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SEWAGE FACILITIES CONSTRUCTION 1969

Kenneth H. Jenkins, et al

Federal Water Quality Administration
Washington, D.C.

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SEWAGE FACILITIES CONSTRUCTION 1969

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I

Related Publications

Sewage Treatment Works Contract Awards, 1952–1957
Public Health Service Publication No. 633

Sewage and Water Works Construction, 1957
Public Health Service Publication No. 608

Sewage and Water Works Construction, 1958
Public Health Service Publication No. 673

Sewage and Water Works Construction, 1959 edition
Public Health Service Publication No. 758

Sewage and Water Works Construction, 1960 edition
Public Health Service Publication No. 758

Sewage and Water Works Construction, 1961 edition
Public Health Service Publication No. 758

Sewage and Water Works Construction, 1962 edition
Public Health Service Publication No. 758

Sewage and Water Works Construction, 1963 edition
Public Health Service Publication No. 758

Sewage and Water Works Construction, 1964 edition
Public Health Service Publication No. 758

Sewage and Water Works Construction, 1967 edition
Federal Water Pollution Control Administration
Publication No. WP–15

Sewage and Water Works Construction, 1968 edition
Federal Water Pollution Control Administration
Publication No. WP–15

PREFACE

This annual report of "Sewage Facilities Construction 1969" is published as one part of the basic data program required and authorized in Public Law 680 (as amended by the Federal Water Pollution Control Act Amendments of 1961—(Public Law 87–88), and by the Water Quality Act of 1965—(Public Law 89–234).

The data published herein provide a continuing and ready source of information and reference as to how successfully the national needs in pollution control are being met through construction of the necessary physical facilities.

This publication also establishes important year-to-year cost trends in the national economic picture in two types of public works construction involved. Such data are valuable not only to Federal, State, and local government authorities and officials responsible for controlling water pollution, but are also valuable to the building and contracting trades and to the engineering profession.

Effective January 1, 1969, the collection of contract data in the water facilities field was discontinued.

This report was prepared by Kenneth H. Jenkins, Consultant Statistician, assisted by members of the permanent staff under the direction of Jesse L. Lewis; Chief, Data and Information Services Section; Technical Data and Information Branch. For the most part, tables were produced by computer, using programs prepared and executed by Thomas Pandolfi, Systems Analyst, Data Operations and Services Section of the Branch.

CONTENTS

	Page
Preface	III
Section I—GENERAL PRESENTATION OF SEWAGE TREATMENT AND COLLECTING SEWERS CONTRACT AWARDS	1
A. Contract Awards—1969	1
B. Method of Data Collection	1
Table 1. Annual Contract Awards—1952—1969	2
Table 2. Monthly Contract Awards—1969	2
Table 3. Total Contract Awards by States—1969	3
Table 4. Distributed Total Contract Awards by States—1969	4
Section II—CONTRACT AWARDS—BASIC DATA—1969	5
A. Sewage Treatment Works Construction	5
a. New plants and other construction	5
Table 5. By States	6
Table 6. By Drainage Basins	7
Table 7. By Population Size Groups	7
Table 8. By Contract Size Groups	7
b. New treatment facilities and additions	5
Table 9. By States	8
Table 10. By Drainage Basins	9
Table 11. By Population Size Groups	9
Table 12. By Contract Size Groups	10
c. Transit facilities—Interceptors, Outfalls, Pumping	5
Table 13. By States	11
Table 14. By Drainage Basins	12
Table 15. By Population Size Groups	12
Table 16. By Contract Size Groups	13
d. New plants plus Interceptors, Outfalls	5
Table 17. By States	14
Table 18. By Drainage Basins	15
Table 19. By Population Size Groups	15
Table 20. By Contract Size Groups	16
e. Plant additions plus Interceptors–Outfalls	5
Table 21. By States	16
Table 22. By Drainage Basins	17
Table 23. By Population Size Groups	17
Table 24. By Contract Size Groups	18
B. Collecting Sewer Construction	5
a. Table 25. By States	19
b. Table 26. By Drainage Basins	20
c. Table 27. By Population Size Groups	20
d. Table 28. By Contract Size Groups	21
C. Combination Construction	6
a. Table 29. By Drainage Basins	21
b. Table 30. By Population Size Groups	22
c. Table 31. By Contract Size Groups	22
D. Appendix I—Tables 9 through 28 showing 1968 data for comparison purposes	23
E. Appendix II—Tables 9 through 28 showing 1967 data for comparison purposes	37

SECTION 1—GENERAL PRESENTATION OF SEWAGE TREATMENT AND COLLECTING SEWERS CONTRACT AWARDS

A. CONTRACT AWARDS—1969

The Federal Water Quality Administration discontinued the collection of contract award data relating to municipal water works construction as of January 1, 1969. This decision, to a minor degree, affected the total dollar amounts for sewage treatment and collecting sewers. Heretofore, it had been the policy to allocate about equal dollar amounts to each element of the contract. Since water data is no longer included, cost allocations were arbitrarily divided in two where the costs of water facilities alone were not immediately identifiable. A total of $122 million was equally divided between water and the other categories during the year of 1968.

Contracts awarded for sewage treatment and collecting sewers in calendar year 1969 amounted to $1.5 billion, broken between the two groups as shown below in millions:

Sewage treatment	825.4
Collecting sewers	684.3
Total	1,509.7

Sewage treatment contracts, including plants, interceptors, and outfalls, were 4.8 percent under 1968, the second highest on record. Collecting sewer contracts reached a new high record by being 17.5 percent over 1968.

Neither figure includes storm sewers, but each is made up of an identified and an apportioned figure.

The identified contracts are those for which the descriptive information clearly states the type of construction fits the sewage treatment or collecting sewer categories. Contracts that cover both types are considered "combinations" and are apportioned between the two groups on the basis of known national experience.

B. METHOD OF COLLECTION

The contract award data presented in this publication for 1969 result from careful examination of over 75,000 contract notifications in the sewage collection and treatment facilities construction fields. Data relating to sewage treatment are, as far as possible, checked against original contract information on file for those projects receiving Federal aid under the Construction Grants Program.

The data on which this report is based were obtained from:

1. F. W. Dodge Corporation daily reports on construction in the sewage and waterworks fields.
2. Construction news periodicals such as: *Rocky Mountain Construction, Denver Daily Journal, Mid-West Construction, Daily Pacific Builder, and Northwest Construction News.*

With the exception of Alaska, Washington, Oregon, Idaho, Montana, Utah, Wyoming, and Northern California, virtually all the data for Continental United States are obtained from the Dodge Corporation. Such data as are available for Hawaii, Puerto Rico, Virgin Islands, and Guam are furnished by the local governments or from federally assisted contracts.

The data presented are composed of contracts awarded by municipalities, special districts and other local governments for facilities used to dispose of domestic wastes and such industrial wastes as may be directed through these facilities. Excluded are industrial disposal facilities with separate discharge points, all Federal and State facilities and local schools, hospital institutions and park facilities where the money for such construction and operation came from an independent or separate budget.

TABLE 1.—*Annual contract awards—sewage treatment works, collecting sewers, and waterworks—1952–69*

[Millions of dollars]

Year	Sewage treatment		Collecting sewers		Waterworks		Total	
	Actual	1957–59	Actual	1957–59	Actual	1957–59	Actual	1957–59
1952	137	178	225	296	227	303	589	777
1953	187	231	286	353	283	358	756	942
1954	229	276	244	294	293	353	766	923
1955	201	232	301	345	394	453	896	1,030
1956	354	385	305	331	441	485	1,100	1,201
1957	351	362	247	254	457	481	1,055	1,097
1958	389	385	310	310	419	419	1,118	1,114
1959	349	336	336	320	504	480	1,189	1,136
1960	359	339	359	339	645	597	1,363	1,275
1961	449	419	380	352	573	516	1,402	1,287
1962	545	505	320	291	507	441	1,373	1,237
1963	679	612	405	358	590	500	1,674	1,470
1964	514	459	396	344	654	532	1,564	1,335
1965	522	458	356	304	721	563	1,599	1,325
1966	553	469	399	330	819	611	1,771	1,410
1967	597	497	448	360	1,045	742	2,090	1,593
1968	867	694	582	449	913	602	2,462	1,745
1969	825	611	684	492	N.A.	N.A.	1,509	1,103

NOTES:

1. Constant dollars on a 1957–59 base were computed as follows: Sewers from PHS Sewer Construction Cost Index (PHS Publication 1132); sewage treatment a composite 45 percent sewers (Publication 1132) and 55 percent PHS Sewage Treatment Plant Construction Cost Index (PHS Publication 1069); water from *Engineering News-Record* construction cost index changed to a 1957–59 base.

2. The Public Health Service sewage treatment data prior to 1957 are composed of identified contracts only. Beginning with 1957, the figures include an amount apportioned to sewage treatment works from the "combination" contracts.

3. Data on collecting sewers prior to 1957 are obtained by subtracting Public Health Service sewage treatment data from the U.S. Department of Commerce sewer data which includes sanitary and storm sewage systems as well as sewage treatment works. Beginning with 1957, the data for collecting sewers were assembled by the Public Health Service and do not include storm sewers.

4. The waterworks data prior to 1957 are based on records maintained by the U.S. Department of Commerce. Beginning with 1957, data were obtained by the Public Health Service.

5. Waterworks data discontinued after 1968.

TABLE 2.—*Monthly contract awards—sewage treatment works, and collecting sewers—1969*

[Millions of dollars] *

Month	Sewage treatment		Collecting sewers		Total	
	Actual	Cumulative	Actual	Cumulative	Actual	Cumulative
January	98.3	98.3	47.2	47.2	145.5	145.5
February	26.1	124.4	28.3	75.5	54.4	199.9
March	64.5	188.9	45.6	121.1	110.1	310.0
April	85.4	274.3	58.3	179.4	143.7	453.7
May	52.1	326.4	66.2	245.6	118.3	572.0
June	98.5	424.9	59.9	305.5	158.4	730.4
July	73.9	498.8	61.8	367.3	135.7	866.1
August	31.8	530.6	48.2	415.5	80.0	946.1
September	56.3	586.9	61.9	477.4	118.2	1,064.3
October	61.7	648.6	62.8	540.2	124.5	1,188.8
November	42.8	691.4	77.2	617.4	120.0	1,308.8
December	134.0	825.4	66.9	684.3	200.9	1,509.7

* Total numbers are rounded to nearest decimal.

TABLE 3.—*1969 contract awards by States*

State	Total		Sewage treatment		Sewers		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	71	20,521,968	26	9,791,866	37	6,456,574	8	4,273,528
Alaska	3	1,162,494	--	--------	2	238,488	1	924,006
Arizona	53	14,445,065	17	9,417,641	35	4,932,262	1	95,162
Arkansas	57	11,551,515	23	7,251,478	32	4,040,590	2	259,447
California	428	66,066,972	79	32,181,658	340	28,555,548	9	5,319,766
Colorado	56	10,160,744	30	8,023,577	23	1,794,330	3	342,837
Connecticut	162	82,430,784	37	54,466,569	121	26,753,406	4	1,210,809
Delaware	10	861,013	1	10,550	9	850,463	--	--------
District of Columbia	11	4,114,143	4	3,248,360	7	865,783	--	--------
Florida	180	54,710,041	35	15,705,784	133	35,650,973	12	3,353,284
Georgia	106	29,056,304	46	18,661,232	51	6,825,149	9	3,569,923
Hawaii	5	5,166,124	5	5,166,124	--	--------	--	--------
Idaho	17	4,111,759	7	554,911	8	3,271,192	2	285,656
Illinois	238	71,352,185	84	52,211,748	149	18,486,720	5	653,717
Indiana	138	52,294,461	24	4,619,752	106	31,261,997	8	16,412,712
Iowa	154	13,145,253	47	4,361,615	100	7,674,648	7	1,108,988
Kansas	159	19,477,850	52	9,988,580	105	9,138,703	2	350,567
Kentucky	82	17,259,727	29	8,398,086	46	6,766,530	7	2,095,111
Louisiana	119	19,917,194	23	7,718,532	93	10,419,998	3	1,778,664
Maine	36	10,264,097	18	8,589,937	18	1,674,160	--	--------
Maryland	463	39,662,361	54	18,341,488	407	20,028,950	2	1,291,923
Massachusetts	162	43,443,821	34	20,969,591	124	19,143,738	4	3,330,492
Michigan	292	121,199,236	45	68,459,759	234	47,323,441	13	5,416,036
Minnesota	192	34,964,507	20	16,613,208	163	16,661,928	9	1,689,371
Mississippi	60	6,747,165	25	3,710,507	31	2,425,261	4	611,397
Missouri	167	32,445,713	32	15,029,508	125	13,768,924	10	3,647,281
Montana	12	3,203,983	2	1,266,246	9	1,148,502	1	789,235
Nebraska	85	4,482,492	17	2,125,512	60	1,768,007	8	588,973
Nevada	17	3,777,877	2	274,207	14	806,274	1	2,697,396
New Hampshire	17	8,798,175	6	6,462,421	10	2,291,659	1	44,115
New Jersey	205	81,481,247	27	23,795,517	174	55,245,966	4	2,439,764
New Mexico	9	5,018,447	1	1,137,900	6	2,469,863	2	1,410,684
New York	358	217,824,306	103	156,853,649	245	48,374,410	10	12,596,247
North Carolina	124	19,521,536	41	9,725,979	77	7,851,178	6	1,944,379
North Dakota	49	2,334,820	15	1,161,072	33	1,152,202	1	21,456
Ohio	320	75,386,249	66	37,568,042	249	36,765,940	5	1,052,267
Oklahoma	60	11,644,284	22	4,772,973	33	5,262,808	5	1,608,503
Oregon	77	10,266,564	18	4,885,992	54	4,696,577	5	683,995
Pennsylvania	396	68,358,520	75	25,377,405	317	41,346,601	4	1,634,514
Puerto Rico	---	--------	--	--------	---	--------	--	--------
Rhode Island	13	4,182,812	4	2,968,874	9	1,213,938	--	--------
South Carolina	48	18,392,342	20	13,220,261	27	4,766,186	1	405,895
South Dakota	34	1,987,760	18	1,451,200	15	462,455	1	74,105
Tennessee	96	27,428,570	31	9,434,452	61	15,024,242	4	2,969,876
Texas	387	58,428,478	102	29,696,964	272	25,883,669	13	2,847,845
Utah	6	684,772	3	261,998	3	372,774	--	--------
Vermont	16	3,704,444	11	2,884,976	5	819,468	--	--------
Virginia	159	25,607,773	36	10,448,959	120	14,845,408	3	313,339
Virgin Islands	---	--------	--	--------	---	--------	--	--------
Washington	124	24,858,589	22	8,901,172	100	15,517,808	2	439,609
West Virginia	17	5,377,145	8	2,941,160	6	757,651	3	1,678,334
Wisconsin	409	39,926,301	52	14,488,568	355	24,941,733	2	496,000
Wyoming	7	506,956	5	312,481	1	95,750	1	98,725
Total	6,466	1,509,656,871	1,504	775,910,045	4,754	638,890,893	208	94,855,933

TABLE 4.—*1969 contract awards (distributed) by States*

State	Total	Sewage Treatment	Sewers
Alabama	20,521,968	12,021,763	8,500,205
Alaska	1,162,494	482,139	680,355
Arizona	14,445,065	9,467,296	4,977,769
Arkansas	11,551,515	7,386,856	4,164,659
California	66,056,972	34,957,474	31,099,498
Colorado	10,160,744	8,202,467	1,958,277
Connecticut	82,430,784	55,098,360	27,332,424
Delaware	861,013	10,550	850,463
District of Columbia	4,114,143	3,248,360	865,783
Florida	54,710,041	17,455,504	37,254,537
Georgia	29,056,304	20,523,993	8,532,311
Hawaii	5,166,124	5,166,124	----
Idaho	4,111,759	703,964	3,407,795
Illinois	71,352,185	52,552,85?	18,799,332
Indiana	52,294,461	13,183,79.	39,110,671
Iowa	13,145,253	4,940,282	8,204,971
Kansas	19,477,850	10,171,503	9,306,347
Kentucky	17,259,727	9,491,301	7,768,426
Louisiana	19,917,194	8,646,626	11,270,568
Maine	10,264,097	8,589,937	1,674,160
Maryland	39,662,361	19,015,605	20,646,756
Massachusetts	43,443,821	22,707,418	20,736,403
Michigan	121,199,236	71,285,808	49,913,428
Minnesota	34,964,507	17,494,709	17,469,798
Mississippi	6,747,165	4,029,529	2,717,636
Missouri	32,445,713	16,932,634	15,513,079
Montana	3,203,983	1,678,064	1,525,919
Nebraska	4,482,492	2,432,834	2,049,648
Nevada	3,777,877	1,681,689	2,096,188
New Hampshire	8,798,175	6,485,439	2,312,736
New Jersey	81,481,247	25,068,569	56,412,678
New Mexico	5,018,447	1,873,986	3,144,461
New York	217,824,306	163,426,283	54,398,023
North Carolina	19,521,536	10,740,543	8,780,993
North Dakota	2,334,820	1,172,268	1,162,552
Ohio	75,386,249	38,117,107	37,269,142
Oklahoma	11,644,284	5,612,279	6,032,005
Oregon	10,266,564	5,242,896	5,023,668
Pennsylvania	68,358,520	26,230,283	42,128,237
Puerto Rico	----	----	----
Rhode Island	4,182,812	2,968,874	1,213,938
South Carolina	18,392,342	13,432,055	4,960,287
South Dakota	1,987,760	1,489,867	497,893
Tennessee	27,428,570	10,984,113	16,444,457
Texas	58,428,478	31,182,949	27,245,529
Utah	634,772	261,998	372,774
Vermont	3,704,444	2,884,976	819,468
Virginia	26,607,706	10,612,458	14,995,248
Virgin Islands	----	----	----
Washington	24,858,589	9,130,556	15,728,033
West Virginia	5,377,145	3,816,903	1,560,242
Wisconsin	39,926,301	14,747,377	25,178,924
Wyoming	506,956	363,995	142,961
Total	1,509,656,871	825,405,206	684,251,665

Section II—CONTRACT AWARDS—BASIC DATA—1969

This section presents details of the basic data as compiled; combination contracts for collection and treatment have not been apportioned. The data are presented by States, major drainage basins, population size groups, and dollar size groups.

The population size group tables do not refer to the population served. They represent the size of the community or jurisdiction for which the contract was awarded. In some instances a population could not be determined. The cumulative percentages shown in these tables are based on known populations.

The data shown in this publication are presented in a more detailed and comprehensive manner than that of previous editions. For comparative purposes, data from 1968 and 1967 have been reworked to show the same detailed breakdowns as appear in Tables 9 through 28 of this publication. See Appendices I and II.

A. SEWAGE TREATMENT WORKS CONSTRUCTION

As defined earlier, sewage treatment works include the actual plants plus the ancillary interceptors, outfalls, and pumping stations of the type eligible for Federal grant assistance.

(a) *Sewage treatment works are presented first in two categories*—"New Plant" and "Other". The "New Plant" classification includes contracts for conventional plants and stabilization ponds. The "Other" category includes the ancillary works, additions to, expansions of, or replacements of plants, plus any combination of these. Hence, the "Other" category includes some new plants when the contract could not be separately identified.

In 1969 the level of contracts for sewage treatment works was $825.4 million. Of this amount $775.9 million covered contracts identified as to specific locations and types of construction. The following Tables 5 through 8 inclusive relate only to these identified contracts. These tables are comparable to those shown for the years 1957 through 1968.

Lists of the locations of these contract awards are available upon request. Write to Chief, Technical Data and Information Branch; Federal Water Quality Administration; U.S. Department of the Interior; Washington, D.C. 20242.

(b) *New treatment facilities and additions*—Tables 9, 10, 11, and 12 are tabulations showing new conventional plants, new stabilization ponds and those contracts for additions, expansions, revisions, or replacement of plants.

(c) *Transit facilities—Interceptors, Outfalls, Pumping*—Tables 13, 14, 15, and 16 show the separate contracts for the auxiliary works leading to and leaving the plant. The only combination contracts in these tables are those for interceptors and outfalls. The contracts for pumping stations reflect pumping only and represent minimum values. Many, if not most, pumping stations are not separable from contracts for a plant or interceptor.

(d) Tables 17 through 20 show contracts for new plants and interceptors and/or outfalls which could not be separated. There may be some pumping stations included.

(e) Tables 21 through 24 show contracts for plant additions, expansions, or replacements plus interceptors and/or outfalls. Again some pumping stations may be included.

B. COLLECTING SEWER CONSTRUCTION

Collecting sewer construction for 1969 totaled $684.2 million. Tables 25 through 28 present award data which were identified as collecting sewers. These figures do include some contracts which were originally stated as being for water and sewers. These were arbitrarily divided in half and assigned to sewers. As mentioned above, when water data were being collected in previous years, these were apportioned between water and sewers on the basis of known experience. The lift stations in these tables are on the collection lines and are distinguished from the pumping stations on the transit lines.

C. COMBINATION CONSTRUCTION

Combination contracts are for both the collection system and any or all parts of treatment facility construction which could not be separated. In some instances, when water was included in the contract, two-thirds of the value is included here. Tables 29–31 show the data by basin population and contract size. The data by States are in Table 31.

TABLE 5.—*Contract awards—sewage treatment works construction—1969—by States*

State	Total		New plants		Other [1]	
	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	26	9,791,866	10	4,940,524	16	4,851,342
Alaska	----	----------	---	----------	----	----------
Arizona	17	9,417,641	4	1,851,798	13	7,565,843
Arkansas	23	7,251,478	7	570,540	16	6,680,938
California	79	32,181,658	12	7,158,156	67	25,023,502
Colorado	30	8,023,577	3	1,401,875	27	6,621,702
Connecticut	37	54,466,569	2	4,758,000	35	49,708,569
Delaware	1	10,550	---	----------	1	10,550
District of Columbia	4	3,248,360	---	----------	4	3,248,360
Florida	35	15,705,784	17	9,643,373	18	6,062,411
Georgia	46	18,661,232	16	6,782,391	30	11,878,841
Hawaii	5	5,166,124	1	1,221,398	4	3,944,726
Idaho	7	554,911	1	7,000	6	547,911
Illinois	84	52,211,748	20	12,062,460	64	40,149,288
Indiana	24	4,619,752	8	2,960,135	16	1,659,617
Iowa	47	4,361,619	19	1,710,745	28	2,650,874
Kansas	52	9,988,580	29	2,857,993	23	7,130,587
Kentucky	29	8,398,086	8	3,958,610	21	4,439,476
Louisiana	23	7,718,532	10	1,753,636	13	5,964,896
Maine	18	8,589,937	4	2,451,932	14	6,138,005
Maryland	54	18,341,488	6	2,545,106	48	15,796,382
Massachusetts	34	20,969,591	4	4,777,995	30	16,191,596
Michigan	45	68,459,759	11	2,789,617	34	65,670,142
Minnesota	20	16,613,208	7	11,401,602	13	5,211,606
Mississippi	25	3,710,507	13	1,617,811	12	2,092,696
Missouri	32	15,029,508	10	4,137,379	22	10,892,129
Montana	2	1,266,246	2	1,266,246	----	----------
Nebraska	17	2,125,512	3	124,575	14	2,000,937
Nevada	2	274,207	---	----------	2	274,207
New Hampshire	6	6,462,421	2	4,930,929	4	1,531,492
New Jersey	27	23,795,517	7	11,604,511	20	12,191,006
New Mexico	1	1,137,900	---	----------	1	1,137,900
New York	103	156,853,649	26	76,090,658	77	80,762,991
North Carolina	41	9,725,979	12	3,447,274	29	6,278,705
North Dakota	15	1,161,072	7	563,372	8	597,700
Ohio	66	37,568,042	22	9,321,304	44	28,246,738
Oklahoma	22	4,772,973	9	1,426,505	13	3,346,468
Oregon	18	4,885,992	11	4,198,127	7	687,865
Pennsylvania	75	25,377,405	19	6,914,976	56	18,462,429
Puerto Rico	----	----------	---	----------	----	----------
Rhode Island	4	2,968,874	---	----------	4	2,968,874
South Carolina	20	13,220,261	9	3,406,284	11	9,813,977
South Dakota	18	1,451,200	5	258,718	13	1,192,482
Tennessee	31	9,434,452	12	3,528,837	19	5,905,615
Texas	102	29,696,964	31	7,535,238	71	22,161,726
Utah	3	261,998	---	----------	3	261,998
Vermont	11	2,884,976	5	1,879,775	6	1,005,201
Virginia	36	10,448,950	7	1,051,786	29	9,397,173
Virgin Islands	----	----------	---	----------	----	----------
Washington	22	8,901,172	2	931,116	20	7,970,056
West Virginia	8	2,941,160	3	286,718	5	2,654,442
Wisconsin	52	14,488,568	14	2,335,201	38	12,153,367
Wyoming	5	312,481	---	----------	5	312,481
Total	1,504	775,910,045	430	234,462,226	1,074	541,447,819

[1] Interceptors, outfalls, enlargements, and alterations to plants.

TABLE 6.—*Contract awards—sewage treatment works construction—1969—by drainage basins*

Drainage basin	Total		New plants		Other [1]	
	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	221	265,920,296	44	100,972,460	177	164,947,836
North Atlantic	155	58,930,078	27	11,433,338	128	47,496,740
Southeast	181	69,025,985	65	28,132,876	116	40,893,109
Tennessee River	38	11,322,075	18	4,362,403	20	6,959,672
Ohio River	112	37,835,006	34	13,599,630	78	24,235,367
Lake Erie	41	26,353,846	14	7,406,370	27	18,947,476
Upper Mississippi	173	79,017,368	55	25,628,699	118	53,388,669
Western Great Lakes	78	79,649,110	17	3,549,015	61	76,100,095
Missouri River	108	18,875,263	37	7,193,068	71	11,682,195
Southwest-Lower Mississippi	129	33,375,080	59	9,669,924	70	23,705,156
Colorado River	41	14,891,821	5	2,176,173	36	12,715,648
Western Gulf	92	28,201,874	27	6,595,233	65	21,606,641
Pacific Northwest	48	14,569,306	15	5,363,474	33	9,205,832
California	75	30,712,775	11	6,653,730	64	24,059,045
Great Basin	7	2,064,038	1	504,426	6	1,559,612
Alaska	----	----------	---	----------	----	----------
Hawaii	5	5,166,124	1	1,221,398	4	3,944,726
Puerto Rico	----	----------	---	----------	----	----------
Total	1,504	775,910,045	430	234,462,226	1,074	541,447,819

[1] Interceptors, outfalls, enlargements, and alterations to plants.

TABLE 7.—*Contract awards—sewage treatment works construction—1969—by contract size groups*

Contract size group (dollars)	Total		Cumulative (percent)		New plants		Cumulative (percent)		Other [1]		Cumulative (percent)	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	46	295,797	3.1	<0.1	2	10,200	0.5	<0.1	44	285,597	4.1	0.1
10,000–25,000	130	2,387,484	11.7	0.3	29	533,737	7.2	0.2	101	1,853,747	13.5	0.4
25,000–50,000	157	5,720,672	22.1	1.1	49	1,841,023	18.6	1.0	108	3,879,649	23.6	1.1
50,000–100,000	254	18,818,956	39.0	3.5	76	5,772,185	36.3	3.5	178	15,046,771	40.1	3.5
100,000–250,000	380	63,400,880	64.3	11.7	140	23,008,409	68.8	13.3	240	40,392,471	62.5	11.0
250,000–500,000	193	69,038,292	77.1	20.6	47	16,528,218	79.8	20.3	146	52,510,074	76.1	20.7
500,000–1,000,000	174	122,884,714	88.7	36.4	38	27,404,047	88.6	32.0	136	95,480,667	88.7	38.3
1,000,000–5,000,000	157	313,468,278	99.1	76.8	45	89,359,971	99.1	70.4	112	223,608,407	99.2	79.6
Over 5,000,000	13	179,894,872	100.0	100.0	4	69,504,436	100.0	100.0	9	110,390,436	100.0	100.0
Total	1,504	775,910,045	----	----	430	234,462,226	----	----	1,074	541,447,819	----	----

[1] Interceptors, outfalls, enlargements, and alterations to plants.

TABLE 8.—*Contract awards—sewage treatment works construction—1969—by population size groups* [1]

Population size group	Total		Cumulative (percent)		New plants		Cumulative (percent)		Other [2]		Cumulative (percent)	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	19	3,133,027	----	----	5	331,431	----	----	14	2,801,596	----	----
Under 500	128	15,959,614	9.8	2.5	62	6,924,295	15.6	3.1	66	9,035,319	7.4	2.3
500–1,000	150	30,653,780	19.7	6.4	70	17,207,487	31.9	10.4	80	13,446,293	14.9	4.7
1,000–2,500	214	43,914,393	34.0	12.1	91	24,335,946	53.0	20.8	123	19,578,447	26.4	8.3
2,500–5,000	159	53,821,534	44.5	19.0	47	20,477,505	64.0	29.5	112	33,344,029	36.8	14.4
5,000–10,000	145	62,101,366	54.2	27.0	40	22,456,174	73.3	39.1	105	39,645,192	46.6	21.8
10,000–25,000	222	138,541,157	68.9	44.9	45	43,203,548	83.7	57.6	177	95,337,609	63.0	39.4
25,000–50,000	104	96,167,721	75.9	57.3	16	57,016,253	87.4	81.9	88	39,151,468	71.2	46.6
50,000–100,000	97	64,648,725	82.3	65.6	19	22,360,213	91.9	91.4	78	42,288,512	78.5	54.4
100,000–250,000	70	59,552,486	87.0	73.3	10	4,838,268	94.2	93.5	60	54,714,218	84.1	64.5
250,000 and over	196	207,416,242	100.0	100.0	25	15,311,106	100.0	100.0	171	192,105,136	100.0	100.0
Total	1,504	775,910,045	----	----	430	234,462,226	----	----	1,074	541,447,819	----	----

[1] Cumulative percentages based on the known population groups.
[2] Interceptors, outfalls, enlargements, and alterations to plants.

TABLE 9.—*Contract awards—sewage treatment facilities—1969—by States*

State	Total		New plants		Stabilization ponds		additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	11	4,946,196	6	4,424,414	4	516,110	1	5,672
Alaska	---	---	---	---	---	---	---	---
Arizona	8	3,879,133	2	1,785,874	2	65,924	4	2,027,335
Arkansas	9	2,236,517	---	---	7	570,540	2	1,665,977
California	40	23,194,334	9	4,847,912	3	2,310,244	28	16,036,178
Colorado	10	3,677,752	2	1,378,375	1	23,500	7	2,275,877
Connecticut	11	42,684,002	2	4,758,000	---	---	9	37,926,002
Delaware	---	---	--	---	---	---	---	---
District of Columbia	1	198,857	---	---	---	---	1	198,857
Florida	26	11,512,685	17	9,643,373	---	---	9	1,869,312
Georgia	25	9,496,091	7	6,040,167	9	742,224	9	2,713,700
Hawaii	2	1,968,509	1	1,221,398	---	---	1	747,111
Idaho	4	258,262	---	---	1	7,000	3	251,262
Illinois	51	27,905,059	16	11,531,253	4	531,207	31	15,842,599
Indiana	15	3,700,137	8	2,960,135	---	---	7	740,002
Iowa	28	3,197,620	8	969,033	11	721,712	9	1,486,875
Kansas	35	3,916,712	17	2,407,806	12	450,187	6	1,058,719
Kentucky	13	5,211,744	8	3,958,610	---	---	5	1,253,134
Louisiana	16	3,000,026	---	---	10	1,753,636	6	1,246,390
Maine	6	2,485,675	4	2,451,932	---	---	2	33,743
Maryland	14	7,464,574	3	1,336,487	3	1,208,619	8	4,919,468
Massachusetts	6	5,316,552	4	4,777,995	---	---	2	538,557
Michigan	29	25,564,599	1	1,459,500	10	1,330,117	18	22,774,982
Minnesota	10	11,749,064	5	11,224,356	2	177,246	3	347,462
Mississippi	15	3,030,015	3	776,172	10	841,639	2	1,412,204
Missouri	16	7,928,242	3	3,311,943	7	825,436	6	3,790,863
Montana	2	1,266,246	2	1,266,246	---	---	---	---
Nebraska	7	1,577,912	2	104,781	1	19,794	4	1,453,337
Nevada	---	---	---	---	---	---	---	---
New Hampshire	3	4,959,334	1	4,244,000	1	686,929	1	28,405
New Jersey	17	14,336,778	6	11,589,511	1	15,000	10	2,732,267
New Mexico	---	---	---	---	---	---	---	---
New York	51	81,479,421	25	75,981,374	1	109,284	25	5,388,763
North Carolina	20	5,442,709	12	3,447,274	---	---	8	1,995,435
North Dakota	7	563,372	---	---	7	563,372	---	---
Ohio	44	24,923,540	18	8,790,326	4	530,978	22	15,602,236
Oklahoma	13	3,212,991	3	628,242	6	798,263	4	1,786,486
Oregon	14	4,364,540	8	3,945,805	3	252,322	3	166,413
Pennsylvania	43	16,538,953	18	6,443,211	1	471,765	24	9,623,977
Puerto Rico	---	---	---	---	---	---	---	---
Rhode Island	1	9,000	---	---	---	---	1	9,000
South Carolina	13	4,174,274	2	2,847,239	7	559,045	4	767,990
South Dakota	7	658,698	---	---	5	258,718	2	399,980
Tennessee	14	4,228,812	12	3,528,837	---	---	2	699,975
Texas	56	18,878,096	30	7,453,438	1	81,800	25	11,342,858
Utah	1	51,495	---	---	---	---	1	51,495
Vermont	5	1,879,775	4	1,624,694	1	255,081	---	---
Virginia	10	3,639,995	5	866,966	2	184,820	3	2,588,209
Virgin Islands	---	---	---	---	---	---	---	---
Washington	5	1,210,338	2	931,116	---	---	3	279,222
West Virginia	6	2,185,893	3	286,718	---	---	3	1,899,175
Wisconsin	30	2,933,006	6	1,741,313	8	593,888	16	597,805
Wyoming	1	52,800	---	---	---	---	1	52,800
Total	771	413,090,335	285	217,005,826	145	17,456,400	341	178,628,109

TABLE 10. *Contract awards—sewage treatment facilities—1969—by drainage basins*

Drainage basin	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	88	145,283,297	40	99,906,166	4	1,066,294	44	44,310,837
North Atlantic	62	29,802,614	21	9,568,134	6	1,865,204	35	18,369,276
Southeast	97	35,501,976	44	26,414,671	21	1,718,205	32	7,369,100
Tennessee River	21	6,302,362	16	4,143,214	2	219,189	3	1,939,959
Ohio River	67	24,425,270	33	13,498,431	1	101,208	33	10,825,631
Lake Erie	25	18,742,880	11	6,976,600	3	429,770	11	11,336,510
Upper Mississippi	98	43,437,997	32	23,538,316	23	2,090,383	43	17,809,298
Western Great Lakes	50	26,745,932	4	2,013,670	13	1,535,345	33	23,196,917
Missouri River	57	12,544,440	15	5,886,616	22	1,306,452	20	5,351,372
Southwest-Lower Mississippi	76	15,529,146	20	5,372,664	39	4,297,260	17	5,859,222
Colorado River	13	5,662,292	3	2,110,249	2	65,924	8	3,486,119
Western Gulf	50	17,837,420	25	6,403,633	2	191,600	23	11,242,187
Pacific Northwest	24	6,060,371	11	5,104,152	4	259,322	9	696,897
California	38	22,175,708	8	4,343,486	3	2,310,244	27	15,521,978
Great Basin	3	1,070,121	1	504,426	---	---	2	565,695
Alaska	---	---	---	---	---	---	---	---
Hawaii	2	1,968,509	1	1,221,398	---	---	1	747,111
Puerto Rico	---	---	---	---	---	---	---	---
Total	771	413,090,335	285	217,005,826	145	17,456,400	341	178,628,109

TABLE 11.—*Contract awards—sewage treatment facilities—1969—by population size groups*

Population size group	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	10	1,844,829	2	132,185	3	199,246	5	1,513,398
Under 500	73	8,041,508	25	3,749,211	37	3,175,084	11	1,117,213
500–1,000	94	18,851,372	42	15,230,531	28	1,976,956	24	1,643,885
1,000–2,500	131	31,085,838	57	20,520,811	34	3,815,135	40	6,749,892
2,500–5,000	92	29,113,133	36	18,687,408	11	1,790,097	45	8,635,628
5,000–10,000	82	39,930,243	32	21,030,403	8	1,425,771	42	17,474,069
10,000–25,000	107	81,206,117	37	42,142,650	8	1,060,898	62	38,002,569
25,000–50,000	36	71,306,695	12	54,477,864	4	2,538,389	20	14,290,442
50,000–100,000	39	35,210,378	15	21,942,722	4	417,491	20	12,850,165
100,000–250,000	32	44,259,800	7	4,314,500	3	523,768	22	39,421,532
250,000 and over	75	52,240,422	20	14,777,541	5	533,565	50	36,929,316
Total	771	413,090,335	285	217,005,826	145	17,456,400	341	178,628,109

TABLE 11A.—*Contract awards—sewage treatment facilities—1969—by population size groups—cumulative percentages* [1]

Population size group	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----
Under 500	9.6	2.0	8.8	1.7	26.1	18.4	3.3	0.6
500–1,000	21.9	6.5	23.7	8.8	45.8	29.9	10.4	1.6
1,000–2,500	39.2	14.1	43.8	18.2	69.7	52.0	22.3	5.4
2,500–5,000	51.2	21.2	56.5	26.8	77.5	62.3	35.7	10.2
5,000–10,000	62.0	30.9	67.8	36.5	83.1	70.6	48.2	20.1
10,000–25,000	76.1	50.6	80.9	56.0	88.7	76.7	66.7	41.6
25,000–50,000	80.8	68.0	85.2	81.1	91.5	91.5	72.6	49.6
50,000–100,000	85.9	76.5	90.5	91.2	94.4	93.9	78.6	56.9
100,000–250,000	90.1	87.3	92.9	93.2	96.5	96.9	85.1	79.1
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages are based on known population groups.

TABLE 12.—*Contract awards—sewage treatment facilities—1969—by contract size groups*

Contract size group (dollars)	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	37	237,646	1	3,200	1	7,000	35	227,446
10,000–25,000	66	1,133,903	8	124,969	20	383,768	38	630,166
25,000–50,000	90	3,211,646	16	597,570	32	1,168,453	42	1,445,623
50,000–100,000	127	9,429,567	44	3,328,795	34	2,543,390	49	3,557,382
100,000–250,000	202	33,256,298	91	15,746,257	48	7,012,152	63	10,497,889
250,000–500,000	75	26,543,532	42	14,820,282	6	1,957,936	27	9,765,314
500,000–1,000,000	81	57,239,864	35	25,187,345	3	2,216,702	43	29,835,817
1,000,000–5,000,000	85	163,321,493	44	87,692,972	1	2,166,999	40	73,461,522
Over 5,000,000	8	113,711,886	4	69,504,436	---	---	4	44,206,950
Total	771	413,090,335	285	217,005,826	145	17,456,400	341	178,628,109

TABLE 12A.—*Contract awards—sewage treatment facilities—1969—by contract size groups—cumulative percentages*

Contract size group (dollars)	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	4.8	0.1	0.4	<0.1	0.7	<0.1	10.3	0.1
10,000–25,000	13.4	0.3	3.2	0.1	14.5	2.2	21.4	0.5
25,000–50,000	25.0	1.1	8.8	0.3	36.6	8.9	33.7	1.3
50,000–100,000	41.5	3.4	24.2	1.9	60.0	23.5	48.1	3.3
100,000–250,000	67.7	11.4	56.1	9.1	93.1	63.7	66.6	9.2
250,000–500,000	77.4	17.9	70.9	16.0	97.2	74.9	74.5	14.6
500,000–1,000,000	87.9	31.7	83.2	27.6	99.3	87.6	87.1	31.3
1,000,000–5,000,000	99.0	72.5	98.6	68.0	100.0	100.0	98.8	75.3
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 13.—*Contract awards—sewage treatment facilities—1969—by States*

State	Total		Interceptors		Outfalls		Interceptors & outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	10	3,718,914	4	2,849,181	6	869,733	--	--------	--	--------
Alaska	--	--------	--	--------	--	--------	--	--------	--	--------
Arizona	7	5,331,206	6	5,231,581	1	99,625	--	--------	--	--------
Arkansas	11	2,766,582	5	1,308,763	1	345,707	1	203,044	4	909,068
California	36	8,015,303	15	3,916,943	6	806,068	1	444,444	14	2,847,850
Colorado	11	3,667,649	9	3,612,270	1	20,504	--	--------	1	34,875
Connecticut	26	11,782,567	19	9,873,371	--	--------	--	--------	7	1,909,196
Delaware	1	10,550	--	--------	1	10,550	--	--------	--	--------
District of Columbia	3	3,049,503	--	--------	--	--------	--	--------	3	3,049,503
Florida	9	4,193,099	1	271,762	2	1,431,073	1	810,625	5	1,679,639
Georgia	17	6,161,531	13	5,726,320	4	435,211	--	--------	--	--------
Hawaii	3	3,197,615	3	3,197,615	--	--------	--	--------	--	--------
Idaho	1	18,959	--	--------	--	--------	--	--------	1	18,959
Illinois	32	23,533,589	18	14,231,531	6	8,379,863	--	--------	8	1,022,295
Indiana	9	919,615	6	696,147	--	--------	--	--------	3	223,468
Iowa	13	858,369	8	473,414	3	160,902	--	--------	2	224,053
Kansas	11	5,749,657	9	5,599,882	--	--------	--	--------	2	149,775
Kentucky	16	3,186,342	12	3,089,396	2	52,334	--	--------	2	44,412
Louisiana	4	3,755,857	3	3,650,992	1	104,865	--	--------	--	--------
Maine	10	2,893,130	8	2,624,681	--	--------	--	--------	2	268,449
Maryland	40	10,576,914	23	7,552,702	--	--------	--	--------	17	3,324,212
Massachusetts	25	11,330,069	12	6,856,236	1	1,326,370	--	--------	12	3,147,463
Michigan	16	42,895,160	10	35,659,114	1	1,888,000	--	--------	5	5,348,046
Minnesota	10	4,864,144	6	4,663,989	1	51,660	--	--------	3	148,495
Mississippi	4	115,213	3	108,013	--	--------	--	--------	1	7,200
Missouri	15	7,047,881	13	6,806,893	--	--------	--	--------	2	240,988
Montana	--	--------	--	--------	--	--------	--	--------	--	--------
Nebraska	5	424,287	1	64,675	4	359,612	--	--------	--	--------
Nevada	2	274,207	--	--------	--	--------	--	--------	2	274,207
New Hampshire	3	1,503,087	2	368,037	--	--------	--	--------	1	1,135,050
New Jersey	10	9,458,739	5	6,830,257	--	--------	--	--------	5	2,628,482
New Mexico	--	--------	--	--------	--	--------	--	--------	--	--------
New York	48	72,639,613	37	49,709,080	5	20,250,114	--	--------	6	2,880,419
North Carolina	17	2,832,384	5	1,531,251	7	587,468	--	--------	5	713,665
North Dakota	5	502,967	2	96,198	1	311,081	--	--------	2	95,688
Ohio	20	9,586,048	16	9,416,979	1	24,969	--	--------	3	144,100
Oklahoma	7	1,229,014	5	773,194	1	47,731	1	408,089	--	--------
Oregon	4	521,452	2	207,265	1	138,887	--	--------	1	175,300
Pennsylvania	27	7,799,482	21	6,946,906	--	--------	--	--------	6	852,576
Puerto Rico	--	--------	--	--------	--	--------	--	--------	--	--------
Rhode Island	3	2,959,874	1	1,954,805	1	918,535	--	--------	1	86,534
South Carolina	5	5,769,502	3	4,458,224	1	1,066,528	--	--------	1	244,750
South Dakota	4	235,405	2	152,202	1	70,453	--	--------	1	12,750
Tennessee	13	3,567,119	6	2,322,068	2	368,861	1	260,165	4	616,025
Texas	43	10,322,958	18	7,337,870	18	2,431,909	-	--------	7	553,179
Utah	---	---------	---	---------	--	---------	-	--------	---	---------
Vermont	6	1,005,201	5	772,663	--	---------	-	--------	1	232,518
Virginia	26	6,808,964	16	4,677,354	3	1,043,509	1	550,883	6	537,218
Virgin Islands	---	---------	---	---------	--	---------	-	--------	---	---------
Washington	16	7,509,523	10	6,770,263	2	99,852	-	--------	4	639,408
West Virginia	2	755,267	2	755,267	--	---------	-	--------	---	---------
Wisconsin	22	11,555,562	14	10,606,040	--	---------	-	--------	8	949,522
Wyoming	2	110,436	2	110,436	--	---------	-	--------	---	---------
Total	630	327,410,609	381	243,662,050	85	43,701,972	6	2,677,250	158	37,369,337

TABLE 14.—*Contract awards—sewage treatment facilities—1969—by drainage basins*

Drainage basin	Total		Interceptors		Outfalls		Interceptors & outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	125	111,949,969	84	77,568,745	7	22,495,019	-	.....	34	11,886,205
North Atlantic	87	26,506,807	54	17,504,764	2	652,975	1	550,853	30	7,798,185
Southeast	67	24,794,323	32	16,500,985	21	4,691,901	1	810,625	13	2,790,812
Tennessee River	13	3,195,308	6	1,865,641	3	468,057	1	260,165	3	601,445
Ohio River	44	11,544,616	35	10,909,930	2	52,334	-	.....	7	582,352
Lake Erie	15	6,417,632	11	6,248,563	1	24,969	-	.....	3	144,100
Upper Mississippi	68	34,536,019	38	23,647,235	9	8,570,234	-	.....	21	2,318,550
Western Great Lakes	28	52,903,178	21	45,645,629	1	1,888,000	-	.....	6	5,369,549
Missouri River	32	5,384,956	20	4,277,702	8	783,841	-	.....	4	323,413
Southwest-Lower Mississippi	35	13,261,747	22	11,074,496	4	565,170	2	611,133	7	1,010,948
Colorado River	16	7,302,569	12	7,124,535	1	99,625	-	.....	3	78,409
Western Gulf	40	10,119,960	16	7,201,739	17	2,365,042	-	.....	7	553,179
Pacific Northwest	21	8,049,934	12	6,977,528	3	238,739	-	.....	6	833,667
California	34	7,565,046	14	3,500,932	6	806,066	1	444,444	13	2,813,604
Great Basin	2	680,930	1	416,011	--	.....	-	.....	1	264,919
Alaska	---	.....	---	.....	--	.....	-	.....	---	.....
Hawaii	3	3,197,615	3	3,197,615	--	.....	-	.....	---	.....
Puerto Rico	---	.....	---	.....	--	.....	-	.....	---	.....
Total	630	327,410,609	381	243,662,050	85	43,701,972	6	2,677,250	158	37,369,337

TABLE 15.—*Contract awards—sewage treatment facilities—1969—by population size groups*

Population size group	Total		Interceptors		Outfalls		Interceptors & outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	9	1,288,198	3	592,074	1	10,550	-	.....	5	685,574
Under 500	31	5,032,033	16	3,091,724	6	1,034,485	-	.....	9	905,824
500–1,000	33	7,845,268	21	5,883,144	2	108,269	-	.....	10	1,853,855
1,000–2,500	62	8,569,900	44	6,845,229	4	247,762	-	.....	14	1,476,909
2,500–5,000	55	18,174,576	33	14,518,863	8	946,626	-	.....	14	2,709,087
5,000–10,000	55	17,987,167	36	13,044,447	6	1,074,253	-	.....	13	3,868,467
10,000–25,000	106	48,536,500	67	39,089,214	5	2,601,525	4	1,681,923	30	5,163,838
25,000–50,000	64	21,970,498	39	19,188,387	8	1,629,340	-	.....	17	1,152,771
50,000–100,000	58	29,438,347	36	21,134,192	10	3,340,704	-	.....	12	4,963,451
100,000–250,000	38	15,292,686	19	9,554,620	7	1,463,907	1	550,883	11	3,723,276
250,000 and over	119	153,275,436	67	110,720,156	28	31,244,551	1	444,444	23	10,866,285
Total	630	327,410,609	381	243,662,050	85	43,701,972	6	2,677,250	158	37,369,337

TABLE 15A.—*Contract awards—sewage treatment facilities—1969—by population size groups—cumulative percentages* [1]

Population size group	Total		Interceptors		Outfalls		Interceptors & outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----	----	----
Under 500	5.0	1.5	4.2	1.3	7.1	2.4	----	----	5.9	2.5
500–1,000	10.3	3.9	9.8	3.7	9.5	2.6	----	----	12.4	7.5
1,000–2,500	20.3	6.6	21.4	6.5	14.3	3.2	----	----	21.6	11.5
2,500–5,000	29.1	12.1	30.2	12.5	23.8	5.3	----	----	30.7	18.9
5,000–10,000	38.0	17.7	39.7	17.8	31.0	7.8	----	----	39.2	29.5
10,000–25,000	55.1	32.5	57.4	33.9	36.9	13.8	66.7	62.8	58.8	43.6
25,000–50,000	65.4	39.3	67.7	41.8	46.4	17.5	66.7	62.8	69.9	46.7
50,000–100,000	74.7	48.3	77.2	50.5	58.3	25.1	66.7	62.8	77.8	60.2
100,000–250,000	80.8	53.0	82.3	54.4	66.7	28.5	83.3	83.4	85.0	70.4
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known population groups.

TABLE 17.—*Contract awards—sewage treatment facilities—1969—by States*

[Combinations—new plants plus]

State	Total		Interceptors		Outfalls		Interceptors & outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	5	1,126,756	3	816,590	2	310,166	-	---
Alaska	--	---	--	---	--	---	-	---
Arizona	2	207,302	2	207,302	--	---	-	---
Arkansas	3	2,248,379	2	444,497	1	1,803,882	-	---
California	3	972,021	2	347,041	1	624,980	-	---
Colorado	9	678,176	7	520,736	1	89,806	1	67,634
Connecticut	--	---	--	---	--	---	-	---
Delaware	--	---	--	---	--	---	-	---
District of Columbia	--	---	--	---	--	---	-	---
Florida	--	---	--	---	--	---	-	---
Georgia	3	1,127,323	1	157,900	1	60,077	1	909,346
Hawaii	--	---	--	---	--	---	-	---
Idaho	2	277,690	2	277,690	--	---	-	---
Illinois	--	---	--	---	--	---	-	---
Indiana	--	---	--	---	--	---	-	---
Iowa	6	305,630	1	48,700	3	120,872	2	136,058
Kansas	6	322,211	3	129,890	3	192,321	-	---
Kentucky	--	---	--	---	--	---	-	---
Louisiana	3	962,649	3	962,649	--	---	-	---
Maine	2	3,211,132	2	3,211,132	--	---	-	---
Maryland	--	---	--	---	--	---	-	---
Massachusetts	2	2,804,885	--	---	2	2,804,885	-	---
Michigan	--	---	--	---	--	---	-	---
Minnesota	--	---	--	---	--	---	-	---
Mississippi	6	565,279	4	299,575	1	68,383	1	197,321
Missouri	1	53,385	1	53,385	--	---	-	---
Montana	--	---	--	---	--	---	-	---
Nebraska	5	123,313	4	71,053	1	52,260	-	---
Nevada	--	---	--	---	--	---	-	---
New Hampshire	--	---	--	---	--	---	-	---
New Jersey	--	---	--	---	--	---	-	---
New Mexico	1	1,137,900	1	1,137,900	--	---	-	---
New York	4	2,734,615	3	2,542,859	--	---	1	191,756
North Carolina	4	1,450,886	3	599,019	1	851,867	-	---
North Dakota	3	94,733	1	22,962	2	71,771	-	---
Ohio	2	3,058,454	1	1,193,334	--	---	1	1,865,120
Oklahoma	2	330,968	2	330,968	--	---	-	---
Oregon	--	---	--	---	--	---	-	---
Pennsylvania	5	1,038,970	4	920,059	1	118,911	-	---
Puerto Rico	--	---	--	---	--	---	-	---
Rhode Island	--	---	--	---	--	---	-	---
South Carolina	2	3,276,485	1	2,919,895	1	356,590	-	---
South Dakota	6	459,048	2	208,487	3	72,209	1	178,352
Tennessee	3	1,415,831	2	1,297,875	--	---	1	117,956
Texas	2	299,204	2	299,204	--	---	-	---
Utah	2	216,503	2	216,503	--	---	-	---
Vermont	--	---	--	---	--	---	-	---
Virginia	--	---	--	---	--	---	-	---
Virgin Islands	--	---	--	---	--	---	-	---
Washington	1	181,311	1	181,311	--	---	-	---
West Virginia	--	---	--	---	--	---	-	---
Wisconsin	--	---	--	---	--	---	-	---
Wyoming	2	149,245	1	21,131	1	128,114	-	---
Total	97	30,824,284	63	19,433,647	25	7,727,094	9	3,663,543

TABLE 18.—*Contract awards—sewage treatment facilities—1969—by drainage basins*

[Combinations—new plants plus]

Drainage basin	Total		Interceptors		Outfalls		Interceptions & outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	7	7,168,945	4	4,172,304	2	2,804,885	1	191,756
North Atlantic	6	2,620,657	5	2,501,746	1	118,911	-	-
Southeast	16	6,853,399	9	4,296,970	6	1,647,083	1	909,346
Tennessee River	3	1,601,715	3	1,601,715	--	-	-	-
Ohio River	1	1,865,120	--	-	--	-	1	1,865,120
Lake Erie	1	1,193,334	1	1,193,334	--	-	-	-
Upper Mississippi	6	370,352	1	53,385	3	99,557	2	217,410
Western Great Lakes	--	-	--	-	--	-	-	-
Missouri River	18	847,818	11	533,263	6	217,555	1	97,000
Southwest-Lower Mississippi	17	4,387,481	11	2,076,001	4	1,996,203	2	315,277
Colorado River	12	1,926,960	10	1,769,520	1	89,806	1	67,634
Western Gulf	2	244,494	2	244,494	--	-	-	-
Pacific Northwest	3	459,001	3	459,001	--	-	-	-
California	3	972,021	2	347,041	1	624,980	-	-
Great Basin	2	312,987	1	184,873	1	128,114	-	-
Alaska	--	-	--	-	--	-	-	-
Hawaii	--	-	--	-	--	-	-	-
Puerto Rico	--	-	--	-	--	-	-	-
Total	97	30,824,284	63	19,433,647	25	7,727,094	9	3,663,543

TABLE 19.—*Contract awards—sewage treatment facilities—1969—by population size groups*

[New plants plus]

Population size group	Total		Interceptors		Outfalls		Interceptors & outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	--	-	--	-	--	-	-	-
Under 500	24	2,886,073	15	2,477,944	8	369,071	1	39,058
500–1,000	28	3,957,140	17	3,490,613	5	274,771	1	191,756
1,000–2,500	20	4,160,606	15	3,235,717	3	709,933	2	214,956
2,500–5,000	11	6,311,135	6	4,837,925	2	188,191	3	1,285,019
5,000–10,000	7	3,987,250	6	3,911,833	1	75,417	-	-
10,000–25,000	9	8,798,540	3	1,405,152	4	5,460,634	2	1,932,754
25,000–50,000	2	699,443	1	74,463	1	624,980	-	-
50,000–100,000	--	-	--	-	--	-	-	-
100,000–250,000	--	-	--	-	--	-	-	-
250,000 and over	1	24,097	--	-	1	24,097	-	-
Total	97	30,824,284	63	19,433,647	25	7,727,094	9	3,663,543

TABLE 19A.—*Contract awards—sewage treatment facilities—1969—by population size groups—cumulative percentages* [1]

[New plants plus]

Population size group	Total		Interceptors		Outfalls		Interceptors & outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----
Under 500	24.7	9.4	23.8	12.8	32.0	4.8	11.1	1.1
500–1,000	48.5	22.2	50.8	30.7	52.0	8.3	22.2	6.3
1,000–2,500	69.1	35.7	74.6	47.4	64.0	17.5	44.4	12.2
2,500–5,000	80.4	56.2	84.1	72.3	72.0	20.0	77.8	47.2
5,000–10,000	87.6	69.1	93.7	92.4	76.0	20.9	77.8	47.2
10,000–25,000	96.9	97.7	98.4	99.6	92.0	91.6	100.0	100.0
25,000–50,000	99.0	99.9	100.0	100.0	96.0	99.7	100.0	100.0
50,000–100,000	99.0	99.9	100.0	100.0	96.0	99.7	100.0	100.0
100,000–250,000	99.0	99.9	100.0	100.0	96.0	99.7	100.0	100.0
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known population groups.

TABLE 20.—*Contract awards—sewage treatment facilities—1969—by contract size groups*

[Combinations—new plants plus]

Contract size group (Dollars)	Total		Interceptors		Outfalls		Interceptors & outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	--	--------	--	--------	--	--------	-	--------
10,000–25,000	12	223,904	9	166,989	3	56,915	-	--------
25,000–50,000	11	415,712	4	147,607	6	229,047	1	39,058
50,000–100,000	19	1,374,039	11	810,845	6	398,560	2	164,634
100,000–250,000	31	4,809,366	23	3,523,613	4	600,368	4	685,385
250,000–500,000	8	2,819,045	7	2,462,455	1	356,590	-	--------
500,000–1,000,000	7	4,825,088	3	1,720,895	3	2,194,847	1	909,346
1,000,000–5,000,000	9	16,357,130	6	10,601,243	2	3,890,767	1	1,865,120
Over 5,000,000	--	--------	--	--------	--	--------	-	--------
Total	97	30,824,284	63	19,433,647	25	7,727,094	9	3,663,543

TABLE 20A.—*Contract awards—sewage treatment facilities—1969—by contract size groups—cumulative percentages*

[Combinations—new plants plus]

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors & outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	----	----	----	----	----	----	----	----
10,000–25,000	12.4	0.7	14.3	0.9	12.0	0.7	----	----
25,000–50,000	23.7	2.1	20.6	1.6	36.0	3.7	11.1	1.1
50,000–100,000	43.3	6.5	38.1	5.8	60.0	8.9	33.3	5.6
100,000–250,000	75.3	22.1	74.6	23.9	76.0	16.6	77.8	24.3
250,000–500,000	83.5	31.3	85.7	36.6	80.0	21.2	77.8	24.3
500,000–1,000,000	90.7	46.9	90.5	45.4	92.0	49.6	88.9	49.1
1,000,000–5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 21.—*Contract awards—sewage treatment facilities—1969—by States*

[Combinations of replacements and/or additions plus]

State	Total		Interceptors		Outfalls		Interceptors & outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Georgia	1	1,876,287	1	1,876,287	----	--------	----	--------
Illinois	1	673,000	1	673,000	----	--------	----	--------
Massachusetts	1	1,518,085	1	1,518,085	----	--------	----	--------
South Dakota	1	98,049	1	98,049	----	--------	----	--------
Tennessee	1	222,690	1	222,690	----	--------	----	--------
Texas	1	196,706	1	196,706	----	--------	----	--------
Total	6	4,584,817	6	4,584,817	----	--------	----	--------

TABLE 22.—*Contract awards—sewage treatment facilities—1969—by drainage basins*

[Combinations—replacements and/or additions plus]

Drainage Basin	Total		Interceptors		Outfalls		Interceptors & outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	1	1,518,085	1	1,518,085	----	----	----	----
North Atlantic	-	----	-	----	----	----	----	----
Southeast	1	1,876,287	1	1,876,287	----	----	----	----
Tennessee River	1	222,690	1	222,690	----	----	----	----
Ohio River	-	----	-	----	----	----	----	----
Lake Erie	-	----	-	----	----	----	----	----
Upper Mississippi	1	673,000	1	673,000	----	----	----	----
Western Great Lakes	-	----	-	----	----	----	----	----
Missouri River	1	98,049	1	98,049	----	----	----	----
Southwest-Lower Mississippi	1	196,706	1	196,706	----	----	----	----
Colorado River	-	----	-	----	----	----	----	----
Western Gulf	-	----	-	----	----	----	----	----
Pacific Northwest	-	----	-	----	----	----	----	----
California	-	----	-	----	----	----	----	----
Great Basin	-	----	-	----	----	----	----	----
Alaska	-	----	-	----	----	----	----	----
Hawaii	-	----	-	----	----	----	----	----
Puerto Rico	-	----	-	----	----	----	----	----
Total	6	4,584,817	6	4,584,817	----	----	----	----

TABLE 23.—*Contract awards—sewage treatment facilities—1969—by population size groups*

[Combinations—replacements and/or additions plus]

Population size group	Total		Interceptors		Outfalls		Interceptors & outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	-	----	-	----	----	----	----	----
Under 500	-	----	-	----	----	----	----	----
500–1,000	-	----	-	----	----	----	----	----
1,000–2,500	1	98,049	1	98,049	----	----	----	----
2,500–5,000	1	222,690	1	222,690	----	----	----	----
5,000–10,000	1	196,706	1	196,706	----	----	----	----
10,000–25,000	-	----	-	----	----	----	----	----
25,000–50,000	2	2,191,085	2	2,191,085	----	----	----	----
50,000–100,000	-	----	-	----	----	----	----	----
100,000–250,000	-	----	-	----	----	----	----	----
250,000 and over	1	1,876,287	1	1,876,287	----	----	----	----
Total	6	4,584,817	6	4,584,817	----	----	----	----

TABLE 23A.—*Contract awards—sewage treatment facilities—1969—by population size groups—cumulative percentages* [1]

[Combinations—replacements and/or additions plus]

Population size group	Total		Interceptors		Outfalls		Interceptors & outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----
Under 500	----	----	----	----	----	----	----	----
500–1,000	----	----	----	----	----	----	----	----
1,000–2,500	16.7	2.1	16.7	2.1	----	----	----	----
2,500–5,000	33.3	7.0	33.3	7.0	----	----	----	----
5,000–10,000	50.0	11.3	50.0	11.3	----	----	----	----
10,000–25,000	50.0	11.3	50.0	11.3	----	----	----	----
25,000–50,000	83.3	59.1	83.3	59.1	----	----	----	----
50,000–100,000	83.3	59.1	83.3	59.1	----	----	----	----
100,000–250,000	83.3	59.1	83.3	59.1	----	----	----	----
250,000 and over	100.0	100.0	100.0	100.0	----	----	----	----

[1] Cumulative percentages based on the known population groups.

TABLE 24.—*Contract awards—sewage treatment facilities—1969—by contract size groups*

[Combinations—replacements and/or additions plus]

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	--	-------	--	-------	----	----	----	----
10,000–25,000	--	-------	--	-------	----	----	----	----
25,000–50,000	--	-------	--	-------	----	----	----	----
50,000–100,000	1	98,049	1	98,049	----	----	----	----
100,000–250,000	2	419,396	2	419,396	----	----	----	----
250,000–500,000	--	-------	--	-------	----	----	----	----
500,000–1,000,000	1	673,000	1	673,000	----	----	----	----
1,000,000–5,000,000	2	3,394,372	2	3,394,372	----	----	----	----
Over 5,000,000	--	-------	--	-------	----	----	----	----
Total	6	4,584,817	6	4,584,817	----	----	----	----

TABLE 24A.—*Contract awards—sewage treatment facilities—1969—by contract size groups—cumulative percentages*

[Combinations—replacements and/or additions plus]

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	----	----	----	----	----	----	----	----
10,000–25,000	----	----	----	----	----	----	----	----
25,000–50,000	----	----	----	----	----	----	----	----
50,000–100,000	16.7	2.1	16.7	2.1	----	----	----	----
100,000–250,000	50.0	11.3	50.0	11.3	----	----	----	----
250,000–500,000	50.0	11.3	50.0	11.3	----	----	----	----
500,000–1,000,000	66.7	26.0	66.7	26.0	----	----	----	----
1,000,000–5,000,000	100.0	100.0	100.0	100.0	----	----	----	----
Over 5,000,000	100.0	100.0	100.0	100.0	----	----	----	----

TABLE 25.—*Contract awards—collecting sewers—1969—by States*

State	Total		Laterals		Trunks		Lift stations		Combinations [1]	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	37	6,456,574	26	3,511,543	9	2,137,713	--	--------	2	807,318
Alaska	2	238,488	2	238,488	--	--------	--	--------	--	--------
Arizona	35	4,932,262	22	2,219,497	13	2,712,765	--	--------	--	--------
Arkansas	32	4,040,590	26	3,320,997	2	81,066	2	44,953	2	593,574
California	340	28,555,548	244	17,340,197	84	10,728,408	10	360,821	2	126,122
Colorado	23	1,794,330	16	1,259,814	6	481,966	1	52,550	--	--------
Connecticut	121	26,755,406	102	20,993,642	15	4,732,961	2	197,555	2	829,248
Delaware	9	850,463	6	779,772	2	37,691	1	33,000	--	--------
District of Columbia	7	865,783	4	503,531	3	362,252	--	--------	--	--------
Florida	133	35,650,973	101	23,756,953	13	6,795,237	13	996,250	6	4,102,533
Georgia	51	6,825,149	40	5,778,146	5	482,009	3	112,155	3	452,839
Hawaii	---	--------	---	--------	--	--------	--	--------	--	--------
Idaho	8	3,271,192	4	588,906	2	68,034	--	--------	2	2,614,252
Illinois	149	18,486,720	122	11,001,568	17	3,392,765	6	663,429	4	3,428,958
Indiana	106	31,261,997	85	27,011,977	11	3,451,917	7	489,642	3	308,461
Iowa	100	7,674,646	93	6,685,665	3	756,504	2	58,837	2	173,640
Kansas	105	9,138,703	91	7,287,183	12	1,562,760	1	116,977	1	171,783
Kentucky	46	6,766,530	42	6,078,738	3	643,542	1	44,250	--	--------
Louisiana	93	10,419,998	73	8,120,005	12	1,673,071	6	375,218	2	251,704
Maine	18	1,674,160	14	1,406,847	4	267,313	--	--------	--	--------
Maryland	407	20,028,950	381	15,369,325	18	3,805,874	4	348,405	4	505,346
Massachusetts	124	19,142,738	92	12,911,708	18	4,412,603	6	528,434	8	1,290,993
Michigan	234	47,323,441	190	26,516,730	17	6,459,939	6	1,019,348	21	13,327,424
Minnesota	163	16,661,928	150	15,601,497	8	849,585	5	210,846	--	--------
Mississippi	31	2,425,261	27	2,291,720	2	30,265	2	103,276	--	--------
Missouri	125	13,768,924	106	9,526,760	8	2,135,816	6	591,053	5	1,515,295
Montana	9	1,148,502	5	858,860	4	289,642	--	--------	--	--------
Nebraska	60	1,768,007	59	1,749,463	1	18,544	--	--------	--	--------
Nevada	14	806,274	12	677,391	2	128,883	--	--------	--	--------
New Hampshire	10	2,291,639	5	580,383	3	798,691	--	--------	2	912,565
New Jersey	174	55,245,966	126	27,171,207	28	14,971,839	7	571,852	13	12,531,068
New Mexico	6	2,469,863	5	1,476,005	1	993,858	--	--------	--	--------
New York	245	48,374,410	211	34,404,375	20	10,619,022	5	689,182	9	2,661,831
North Carolina	77	7,851,178	66	5,878,023	5	1,012,227	2	109,188	4	851,740
North Dakota	33	1,152,292	32	1,082,042	--	--------	1	70,250	--	--------
Ohio	249	36,765,940	203	25,585,306	27	5,437,442	5	336,941	14	5,406,251
Oklahoma	33	5,262,808	32	4,905,858	--	--------	--	--------	1	356,950
Oregon	54	4,696,577	43	3,695,421	7	468,055	--	--------	4	533,101
Pennsylvania	317	41,346,601	238	27,173,990	61	12,393,436	9	250,053	9	1,529,122
Puerto Rico	---	--------	---	--------	--	--------	--	--------	--	--------
Rhode Island	9	1,213,938	7	408,608	1	748,155	--	--------	1	57,175
South Carolina	27	4,766,186	20	3,530,287	2	106,255	2	584,399	3	545,245
South Dakota	15	462,455	13	420,992	1	18,913	1	22,550	--	--------
Tennessee	61	15,024,242	47	10,843,232	10	2,688,778	--	--------	4	1,492,232
Texas	272	25,883,669	240	19,243,594	21	4,703,302	5	184,906	6	1,751,867
Utah	8	372,774	2	303,735	1	69,039	--	--------	--	--------
Vermont	5	819,468	3	654,288	--	--------	1	65,134	1	99,046
Virginia	120	14,845,408	89	9,484,074	17	3,421,365	7	502,741	7	1,437,228
Virgin Islands	---	--------	---	--------	--	--------	--	--------	--	--------
Washington	100	15,517,808	61	7,081,838	29	7,016,352	7	954,812	3	464,806
West Virginia	6	757,651	4	552,908	2	204,743	--	--------	--	--------
Wisconsin	355	24,941,733	325	18,695,573	14	5,023,395	7	292,245	9	930,520
Wyoming	1	95,750	1	95,750	--	--------	--	--------	--	--------
Total	4,754	638,890,893	3,908	436,654,412	544	129,193,992	143	10,982,252	159	62,060,237

[1] This includes contracts whose descriptive information covers more than one single category of collecting sewers (e.g., laterals, trunks, and/or lift stations).

TABLE 26.—*Contract awards—collecting sewers—1969—by drainage basins*

Drainage basin	Total		Laterals		Trunks		Lift stations		Combinations [1]	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	642	142,717,285	511	89,330,154	82	34,480,583	17	1,804,816	32	17,101,732
North Atlantic	828	83,024,774	689	56,515,103	102	21,648,326	19	1,153,982	18	3,707,363
Southeast	348	63,428,285	272	44,041,213	35	10,607,883	23	1,887,505	18	6,891,684
Tennessee River	42	13,238,379	29	9,320,183	8	2,373,826	--	--------	5	1,544,370
Ohio River	329	40,505,325	275	28,579,525	31	6,444,355	10	418,889	13	5,062,556
Lake Erie	147	41,607,846	117	34,518,846	16	2,881,288	4	445,341	10	3,762,371
Upper Mississippi	574	48,706,801	518	41,012,196	29	4,962,893	21	1,332,033	6	1,399,679
Western Great Lakes	474	67,516,936	405	39,784,859	31	12,305,384	8	1,103,846	30	14,322,847
Missouri River	265	20,272,569	226	15,608,013	26	3,069,836	10	815,130	3	779,590
Southwest-Lower Mississippi	267	30,734,401	232	25,056,773	19	3,159,560	9	520,171	7	1,997,897
Colorado River	58	6,018,932	41	2,981,843	17	3,037,089	--	--------	--	--------
Western Gulf	274	28,141,661	240	20,458,403	23	5,746,485	5	184,906	6	1,751,867
Pacific Northwest	162	23,574,279	108	11,366,165	38	7,641,143	7	954,812	9	3,612,159
California	330	27,710,189	234	16,562,030	85	10,678,448	10	360,821	1	108,890
Great Basin	11	1,366,889	9	1,280,618	1	69,039	--	--------	1	17,232
Alaska	2	238,488	2	238,488	--	--------	--	--------	--	--------
Hawaii	1	87,854	----	--------	1	87,854	--	--------	--	--------
Puerto Rico	----	--------	----	--------	--	--------	--	--------	--	--------
Total	4,754	638,890,893	3,908	436,654,412	544	129,193,992	143	10,982,252	159	62,060,237

[1] See Table 25.

TABLE 27.—*Contract awards—collecting sewers—1969—by population size groups*

Population size group	Total		Laterals		Trunks		Lift stations		Combinations [1]	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	39	4,816,959	35	3,864,605	4	952,354	--	--------	--	--------
Under 500	150	14,958,653	128	11,921,040	14	2,407,337	5	381,414	3	248,862
500–1,000	161	30,655,235	134	24,133,618	16	2,644,259	4	463,164	7	3,414,194
1,000–2,500	346	48,210,578	291	40,167,539	22	4,392,710	17	1,043,056	16	2,607,273
2,500–5,000	331	52,400,651	268	38,703,550	30	7,046,945	18	1,279,911	15	5,370,245
5,000–10,000	499	71,435,815	423	55,225,549	36	9,407,141	19	2,024,753	21	4,778,372
10,000–25,000	735	98,688,019	600	56,784,688	79	21,172,660	28	2,393,130	28	18,337,541
25,000–50,000	540	72,697,949	459	55,374,703	56	12,613,099	18	995,488	7	3,714,659
50,000–100,000	397	61,172,271	304	30,673,886	64	19,378,843	9	1,401,612	20	9,717,930
100,000–250,000	377	71,176,882	297	51,611,235	57	13,263,374	6	294,478	17	6,007,795
250,000 and over	1,179	112,677,881	969	68,193,999	166	35,915,270	19	705,246	25	7,863,366
Total	4,754	638,890,893	3,908	436,654,412	544	129,193,992	143	10,982,252	159	62,060,237

[1] See Table 25.

TABLE 27A.—*Contract awards—collecting sewers—1969—by population size groups—cumulative percentages* [1]

Population size group	Total		Laterals		Trunks		Lift stations		Combinations [2]	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----	----	----
Under 500	3.2	2.4	3.3	2.8	2.6	1.9	3.5	3.5	1.9	0.4
500–1,000	6.6	7.2	6.8	8.3	5.6	3.9	6.3	7.7	6.3	5.9
1,000–2,500	13.9	14.8	14.3	17.6	9.6	7.4	18.2	17.2	16.4	10.1
2,500–5,000	21.0	23.1	21.2	26.6	15.2	12.9	30.8	28.8	25.8	18.8
5,000–10,000	31.5	34.3	32.1	39.3	21.9	20.2	44.1	47.3	39.0	26.5
10,000–25,000	47.1	49.9	47.6	52.4	36.5	36.7	63.6	69.1	56.6	56.0
25,000–50,000	58.6	61.4	59.5	65.2	46.9	46.5	76.2	78.1	61.0	62.0
50,000–100,000	67.0	71.0	67.3	72.3	58.7	61.7	82.5	90.9	73.6	77.6
100,000–250,000	75.0	82.2	75.0	84.2	69.3	72.0	86.7	93.6	84.3	87.3
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known population groups.
[2] See Table 25.

TABLE 28.—*Contract awards—collecting sewers—1969—by contract size groups*

Contract size group (dollars)	Total		Laterals		Trunks		Lift stations		Combinations [1]	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	774	4,555,745	730	4,301,338	21	117,959	21	127,545	2	8,903
10,000–25,000	1,035	17,441,793	932	15,653,221	62	1,114,705	34	567,559	7	106,308
25,000–50,000	808	29,225,954	668	23,967,840	91	3,419,860	34	1,246,934	15	591,320
50,000–100,000	772	55,858,489	615	44,278,471	108	8,029,387	25	1,778,987	24	1,771,644
100,000–250,000	762	119,119,499	570	89,318,030	134	20,966,616	17	2,485,008	41	6,349,845
250,000–500,000	336	117,629,429	240	83,794,402	61	21,292,665	10	3,332,395	25	9,209,967
500,000–1,000,000	176	122,015,133	102	71,632,323	44	30,522,846	2	1,443,824	28	18,416,140
1,000,000–5,000,000	90	153,025,087	50	83,689,023	23	43,729,954	--	--------	17	25,606,110
Over 5,000,000	1	20,019,764	1	20,019,764	--	--------	--	--------	--	--------
Total	4,754	638,890,893	3,908	436,654,412	544	129,193,992	143	10,982,252	159	62,060,237

[1] See Table 25.

TABLE 28A.—*Contract awards—collecting sewers—1969—by contract size groups—cumulative percentages*

Contract size group (dollars)	Total		Laterals		Trunks		Lift stations		Combinations [1]	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	16.3	0.7	18.7	1.0	3.9	0.1	14.7	1.2	1.3	----
10,000–25,000	38.1	3.4	42.5	4.6	15.3	1.0	38.5	6.3	5.7	0.2
25,000–50,000	55.0	8.0	59.6	10.1	32.0	3.6	62.2	17.7	15.1	1.1
50,000–100,000	71.3	16.8	75.4	20.2	51.8	9.8	79.7	33.9	30.2	4.0
100,000–250,000	87.3	35.4	89.9	40.7	76.5	26.0	91.6	56.5	56.0	14.2
250,000–500,000	94.4	53.8	96.1	59.8	87.7	42.5	98.6	86.9	71.7	29.1
500,000–1,000,000	98.1	72.9	98.7	76.2	95.8	66.2	100.0	100.0	89.3	58.7
1,000,000–5,000,000	100.0	96.9	100.0	95.4	100.0	100.0	100.0	100.0	100.0	100.0
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] See Table 25.

TABLE 29.—*Contract awards—combination construction—1969—by drainage basins*

Drainage Basin	Combinations [1]	
	Number	Dollars
Northeast	21	17,945,887
North Atlantic	8	4,045,462
Southeast	39	13,596,181
Tennessee River	5	3,383,252
Ohio River	20	6,630,479
Lake Erie	4	750,683
Upper Mississippi	24	4,879,923
Western Great Lakes	16	20,492,927
Missouri River	18	3,188,721
Southwest-Lower Mississippi	14	4,212,064
Colorado River	3	262,999
Western Gulf	15	4,327,692
Pacific Northwest	8	2,007,368
California	10	5,175,758
Great Basin	2	3,032,531
Alaska	1	924,006
Hawaii	---	---------
Puerto Rico	---	---------
Total	208	94,855,933

[1] This includes contracts whose descriptive information covers more than one single category of construction (e.g. sewage treatment and collective sewers).

TABLE 30.—*Contract awards—combination construction—1969—by population size groups*

Population size group	Combinations [1]			
			Cumulative percent [1]	
	Number	Dollars	Number	Dollars
Unknown population size	4	2,305,452	----	----
Under 500	37	8,522,791	18.1	9.2
500–1,000	40	11,530,376	37.7	21.6
1,000–2,500	23	7,839,179	49.0	30.1
2,500–5,000	22	7,304,792	59.8	38.0
5,000–10,000	16	6,374,573	67.6	44.9
10,000–25,000	18	8,178,928	76.4	53.7
25,000–50,000	16	14,004,399	84.2	68.8
50,000–100,000	10	15,638,989	89.2	85.7
100,000–250,000	7	5,488,630	92.6	91.7
250,000 and over	15	7,667,824	100.0	100.0
Total	208	94,855,933	----	----

[1] See Table 29.
[2] Cumulative percentages based on the known population groups.

TABLE 31.—*Contract awards—combination construction—1969—by contract size groups*

Contract size group (dollars)	Combinations [1]			
			Cumulative percent	
	Number	Dollars	Number	Dollars
Under 10,000	1	7,525	0.5	<0.1
10,000–25,000	8	147,908	4.3	0.2
25,000–50,000	13	546,546	10.6	0.7
50,000–100,000	32	2,460,143	26.0	3.3
100,000–250,000	69	10,881,026	59.1	14.8
250,000–500,000	44	15,909,796	80.3	31.6
500,000–1,000,000	24	16,404,910	91.8	48.9
1,000,000–5,000,000	15	28,963,852	99.0	79.4
Over 5,000,000	2	19,534,227	100.0	100.0
Total	208	94,855,933	----	----

[1] See Table 29.

TABLE 9.—*Contract awards—sewage treatment facilities—1968—by States*

State	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	5	2,624,446	3	1,578,795	2	1,045,651	---	---
Alaska	1	124,550	1	124,550	---	---	---	---
Arizona	3	1,965,983	1	1,900,141	1	51,131	1	14,711
Arkansas	6	982,966	1	263,024	4	83,492	1	636,450
California	53	18,885,477	6	1,754,060	3	314,288	44	16,817,129
Colorado	23	2,478,078	6	709,252	1	33,167	16	1,735,659
Connecticut	3	3,733,525	1	3,457,000	---	---	2	276,525
Delaware	3	774,216	1	238,000	---	---	2	536,216
District of Columbia	1	479,000	---	---	---	---	1	479,000
Florida	26	11,977,908	10	5,873,656	1	597,530	15	5,506,722
Georgia	14	2,780,234	5	1,423,833	5	553,267	4	803,134
Hawaii	---	---	---	---	---	---	---	---
Idaho	3	305,922	---	---	2	152,943	1	152,979
Illinois	46	14,739,257	14	5,531,779	9	1,484,763	23	7,722,715
Indiana	37	12,584,438	18	6,140,605	5	797,994	14	5,645,839
Iowa	56	9,330,424	13	7,114,902	37	1,574,206	6	641,316
Kansas	15	5,155,371	6	224,151	5	275,575	4	4,655,645
Kentucky	15	3,113,883	10	1,892,565	---	---	5	1,221,318
Louisiana	12	2,491,969	2	228,137	6	432,632	4	1,831,200
Maine	2	1,457,000	1	1,050,000	---	---	1	407,000
Maryland	10	6,726,043	6	5,680,036	---	---	4	1,046,007
Massachusetts	6	6,814,883	4	6,262,911	---	---	2	551,972
Michigan	11	3,262,763	1	715,733	---	---	10	2,547,030
Minnesota	28	6,891,490	10	2,362,009	9	362,212	9	4,167,269
Mississippi	12	2,266,821	1	876,977	9	973,844	2	416,000
Missouri	11	3,627,202	4	3,083,201	3	56,008	4	487,993
Montana	3	1,332,387	1	1,269,728	2	62,659	---	---
Nebraska	9	799,333	5	674,530	3	106,945	1	18,358
Nevada	2	407,084	---	---	---	---	2	407,084
New Hampshire	6	3,776,890	4	3,077,618	---	---	2	699,272
New Jersey	22	10,900,231	6	5,535,041	---	---	16	5,365,190
New Mexico	---	---	---	---	---	---	---	---
New York	47	61,391,460	21	40,923,124	---	---	26	20,468,336
North Carolina	18	7,171,923	10	5,477,750	2	226,410	6	1,467,763
North Dakota	10	197,476	---	---	9	195,306	1	2,170
Ohio	45	31,461,161	16	12,879,716	5	639,926	24	17,941,519
Oklahoma	13	3,023,840	5	2,535,926	5	201,884	3	286,030
Oregon	10	5,166,145	3	570,297	1	77,765	6	4,518,083
Pennsylvania	61	42,354,050	35	32,300,140	1	207,735	25	9,846,175
Puerto Rico	---	---	---	---	---	---	---	---
Rhode Island	---	---	---	---	---	---	---	---
South Carolina	12	11,436,700	4	7,856,875	4	355,917	4	3,223,908
South Dakota	12	280,242	1	19,600	9	221,733	2	38,909
Tennessee	14	15,544,332	9	2,637,432	1	121,010	4	12,785,890
Texas	46	13,873,013	26	8,962,199	1	104,193	19	4,806,621
Utah	8	1,125,724	1	207,210	1	102,525	6	815,989
Vermont	1	126,322	1	126,322	---	---	---	---
Virginia	8	5,407,635	5	1,998,007	1	173,033	2	3,236,595
Virgin Islands	---	---	---	---	---	---	---	---
Washington	11	2,419,716	4	1,410,779	2	96,434	5	912,503
West Virginia	4	2,447,135	1	200,000	---	---	3	2,247,135
Wisconsin	31	10,067,925	12	7,194,896	9	450,735	10	2,422,294
Wyoming	2	73,813	---	---	2	73,813	---	---
Total	797	356,358,886	295	194,342,507	160	12,206,726	342	149,809,653

TABLE 10.—*Contract awards—sewage treatment facilities—1968—by drainage basins*

Drainage basin	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	78	80,049,184	33	53,996,778	---	---	45	26,052,406
North Atlantic	71	47,618,583	38	33,016,433	2	380,768	31	14,221,382
Southeast	80	38,625,861	30	22,278,444	20	3,246,717	30	13,100,700
Tennessee River	13	11,012,697	9	2,736,868	---	---	4	8,275,829
Ohio River	104	51,412,192	52	26,065,254	9	1,306,941	43	24,039,997
Lake Erie	19	16,991,152	9	8,487,247	1	16,600	9	8,487,305
Upper Mississippi	144	38,728,373	46	21,276,873	53	3,415,281	45	14,036,219
Western Great Lakes	24	5,866,918	5	2,102,735	3	303,481	16	3,460,702
Missouri River	74	12,957,364	15	5,721,245	39	1,182,182	20	6,053,937
Southwest-Lower Mississippi	51	9,055,321	17	4,354,086	21	1,418,707	13	3,282,528
Colorado River	7	2,811,781	3	2,392,390	1	51,131	3	368,260
Western Gulf	43	12,758,072	23	7,847,258	1	104,193	19	4,806,621
Pacific Northwest	24	7,716,924	7	1,981,076	6	363,912	11	5,371,936
California	47	18,072,582	5	1,669,922	2	197,299	40	16,205,361
Great Basin	17	2,557,332	2	291,348	2	219,514	13	2,046,470
Alaska	1	124,550	1	124,550	---	---	---	---
Hawaii	---	---	---	---	---	---	---	---
Puerto Rico	---	---	---	---	---	---	---	---
Total	797	356,358,886	295	194,342,507	160	12,206,726	342	149,809,653

TABLE 11.—*Contract awards—sewage treatment facilities—1968—by population size groups*

Population size group	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	5	298,238	3	242,093	---	---	2	56,145
Under 500	95	7,554,840	31	3,819,509	49	2,217,453	15	1,517,878
500–1,000	81	10,888,232	33	5,994,472	34	2,709,116	14	2,184,644
1,000–2,500	134	24,746,884	59	15,707,189	38	2,543,714	37	6,495,981
2,500–5,000	98	30,683,182	34	16,108,454	16	2,026,156	48	12,548,572
5,000–10,000	97	46,514,968	43	34,373,389	6	556,072	48	11,585,507
10,000–25,000	87	53,567,588	35	29,454,422	8	1,504,509	44	22,608,657
25,000–50,000	49	47,365,855	17	23,813,856	4	461,045	28	23,090,954
50,000–100,000	36	29,295,698	6	6,401,461	1	40,284	29	22,853,953
100,000–250,000	34	53,297,775	11	31,162,086	3	82,540	20	22,053,149
250,000 and over	81	52,145,626	23	27,265,576	1	65,837	57	24,814,213
Total	797	356,358,886	295	194,342,507	160	12,206,726	342	149,809,653

TABLE 11A.—*Contract awards—sewage treatment facilities—1968—by population size groups—cumulative percentages* [1]

Population size group	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----
Under 500	12.0	2.1	10.6	2.0	30.6	18.2	4.4	1.0
500–1,000	22.2	5.2	21.9	5.1	51.9	40.4	8.5	2.5
1,000–2,500	39.1	12.1	42.1	13.1	75.6	61.2	19.4	6.8
2,500–5,000	51.5	20.7	53.8	21.4	85.6	77.8	33.5	15.2
5,000–10,000	63.8	33.8	68.5	39.2	89.4	82.4	47.6	22.9
10,000–25,000	74.7	48.9	80.5	54.3	94.4	94.7	60.6	38.0
25,000–50,000	80.9	62.2	86.3	66.6	96.9	98.5	68.8	53.4
50,000–100,000	85.5	70.4	88.4	69.9	97.5	98.8	77.4	68.7
100,000–250,000	89.8	85.4	92.1	86.0	99.4	99.5	83.2	83.4
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known population groups.

TABLE 13.—*Contract awards—sewage treatment facilities—1968—by States*

State	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	8	2,591,730	6	2,465,959	---	---	--	---	2	125,771
Alaska	1	3,893,399	1	3,893,399	---	---	--	---	---	---
Arizona	3	1,136,595	2	1,111,245	1	25,350	--	---	---	---
Arkansas	10	5,786,121	9	5,754,700	---	---	--	---	1	31,421
California	62	22,926,999	33	7,721,103	15	13,034,418	1	721,863	13	2,449,615
Colorado	8	2,342,994	5	1,763,680	3	579,314	--	---	---	---
Connecticut	13	3,723,990	9	2,673,216	1	586,226	--	---	3	464,548
Delaware	4	1,156,381	3	1,129,581	---	---	--	---	1	26,800
District of Columbia	4	5,584,067	2	4,756,874	1	346,193	--	---	1	481,000
Florida	22	6,724,133	7	2,007,465	7	4,012,314	--	---	8	704,354
Georgia	9	2,441,089	4	1,719,339	4	673,150	--	---	1	48,600
Hawaii	3	2,147,073	1	1,187,130	---	---	--	---	2	959,943
Idaho	1	24,845	1	24,845	---	---	--	---	---	---
Illinois	31	23,351,060	22	21,872,168	1	300,000	--	---	8	1,178,892
Indiana	19	9,352,315	16	8,665,603	1	11,663	--	---	2	675,049
Iowa	44	3,100,793	18	1,760,337	19	525,416	1	99,419	6	715,621
Kansas	7	5,000,766	5	4,926,628	---	---	--	---	2	74,138
Kentucky	14	3,523,866	10	3,297,453	2	101,054	--	---	2	125,359
Louisiana	14	2,761,894	6	1,449,386	2	407,084	--	---	6	905,424
Maine	6	2,049,296	5	1,620,081	---	---	1	429,215	---	---
Maryland	56	19,009,403	45	17,265,860	2	661,134	--	---	9	1,082,409
Massachusetts	22	10,763,693	13	6,532,254	1	1,330,965	2	1,853,235	6	1,047,239
Michigan	19	31,354,288	14	29,635,422	---	---	--	---	5	1,718,866
Minnesota	18	8,160,595	14	7,756,386	1	78,144	--	---	3	331,065
Mississippi	6	1,277,887	5	1,264,387	---	---	--	---	1	13,500
Missouri	41	21,590,402	29	17,083,078	3	2,618,996	--	---	9	1,888,328
Montana	2	95,080	2	95,080	---	---	--	---	---	---
Nebraska	8	769,065	2	541,377	4	193,684	1	23,449	1	10,575
Nevada	---	---	---	---	---	---	--	---	---	---
New Hampshire	8	2,489,952	8	2,489,952	---	---	--	---	---	---
New Jersey	26	7,923,909	14	4,676,397	2	345,264	--	---	10	2,902,248
New Mexico	2	718,829	2	718,829	---	---	--	---	---	---
New York	42	57,192,972	33	51,061,861	2	3,030,474	2	1,672,306	5	1,428,331
North Carolina	24	6,040,554	7	3,774,412	9	972,027	1	663,323	7	630,792
North Dakota	9	241,708	1	5,074	2	80,505	--	---	6	156,129
Ohio	21	4,563,315	18	4,463,836	---	---	--	---	3	99,479
Oklahoma	12	4,051,141	7	2,411,409	5	1,639,732	--	---	---	---
Oregon	7	628,411	5	501,101	---	---	1	90,814	1	36,496
Pennsylvania	51	28,037,996	37	25,663,055	1	18,000	--	---	13	2,356,941
Puerto Rico	---	---	---	---	---	---	--	---	---	---
Rhode Island	4	1,706,405	3	1,243,705	---	---	--	---	1	462,700
South Carolina	15	8,680,172	9	1,090,039	1	582,400	2	6,285,882	3	721,851
South Dakota	4	202,907	1	144,751	1	10,556	--	---	2	47,600
Tennessee	13	4,072,096	10	3,798,111	1	169,985	--	---	2	104,000
Texas	45	7,884,070	23	4,679,780	12	2,243,104	1	489,247	9	471,939
Utah	3	180,022	2	131,427	---	---	1	48,595	---	---
Vermont	3	714,372	3	714,372	---	---	--	---	---	---
Virginia	20	4,642,158	9	2,736,073	---	---	--	---	11	1,906,085
Virgin Islands	---	---	---	---	---	---	--	---	---	---
Washington	22	7,025,403	11	4,390,527	3	373,175	1	438,559	7	1,823,142
West Virginia	3	1,089,335	2	652,655	---	---	--	---	1	436,680
Wisconsin	26	12,160,125	19	11,498,277	3	227,880	--	---	4	433,968
Wyoming	1	5,158	1	5,158	---	---	--	---	---	---
Total	816	363,890,829	514	286,824,837	110	35,173,187	15	12,815,907	177	29,076,898

TABLE 14.—*Contract awards—sewage treatment facilities—1968—by drainage basins*

Drainage basin	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	119	86,033,086	86	70,659,385	7	5,588,167	4	3,761,110	22	6,024,424
North Atlantic	112	49,601,868	78	42,497,849	3	1,007,327	1	193,646	30	4,903,046
Southeast	80	27,122,665	34	11,429,547	20	6,106,222	3	6,949,295	23	2,637,691
Tennessee River	10	2,413,339	7	2,118,274	1	169,985	--	----------	2	125,080
Ohio River	81	28,920,288	65	27,257,293	5	264,386	--	----------	11	1,398,609
									3	99,479
Lake Erie	11	1,777,421	8	1,677,942	---	----------	--	----------	21	2,603,523
Upper Mississippi	98	43,219,889	61	39,646,856	15	870,091	1	99,419	8	2,531,232
Western Great Lakes	83	40,501,167	24	37,912,045	1	57,890	--	----------	17	2,043,034
Missouri River	75	19,838,332	37	14,371,025	20	3,400,824	1	23,449	8	969,645
Southwest-Lower Mississippi	44	16,627,311	29	13,802,219	7	1,855,447	--	----------	---	----------
Colorado River	5	1,422,423	3	1,116,403	2	306,020	--	----------	10	498,547
Western Gulf	47	8,481,416	25	5,854,887	11	2,139,235	1	489,247	8	1,859,638
Pacific Northwest	31	7,748,864	18	4,986,678	3	373,175	2	529,373	10	1,450,018
California	51	20,397,119	26	5,223,407	14	13,001,831	1	721,863	2	972,989
Great Basin	14	3,708,169	10	2,653,998	1	32,587	1	48,595	---	----------
Alaska	1	3,893,399	1	3,893,399	---	----------	--	----------	2	959,943
Hawaii	4	2,184,073	2	1,224,130	---	----------	--	----------	---	----------
Puerto Rico	---	----------	---	----------	---	----------	--	----------		
Total	816	363,890,829	514	286,824,837	110	35,173,187	15	12,815,907	177	29,076,898

TABLE 15.—*Contract awards—sewage treatment facilities—1968—by population size groups*

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	3	292,676	3	292,676	---	----------	--	----------	---	----------
Under 500	49	6,634,130	24	4,682,333	13	732,610	--	----------	12	1,219,187
500–1,000	47	8,358,683	24	5,674,454	12	1,042,150	2	770,458	9	871,621
1,000–2,500	95	14,016,760	62	10,515,201	9	1,053,887	3	723,019	21	1,724,653
2,500–5,000	88	25,603,572	64	23,326,367	7	506,293	1	584,000	16	1,186,912
5,000–10,000	72	23,227,496	46	16,780,068	8	2,941,145	2	528,634	16	2,977,629
10,000–25,000	114	54,744,196	77	31,250,080	11	12,739,726	2	6,591,691	24	4,162,699
25,000–50,000	79	36,020,266	44	23,650,205	14	8,643,794	--	----------	21	3,726,267
50,000–100,000	68	30,743,941	38	22,479,820	11	2,546,593	3	3,105,409	16	2,612,119
100,000–250,000	58	33,364,182	36	26,877,335	7	1,550,235	--	----------	15	4,936,612
250,000 and over	143	130,884,927	96	121,296,278	18	3,416,754	2	612,696	27	5,659,199
Total	816	363,890,829	514	286,824,837	110	35,173,187	15	12,815,907	177	29,076,898

TABLE 15A.—*Contract awards—sewage treatment facilities—1968—by population size groups—cumulative percentages* [1]

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----	----	----
Under 500	6.0	1.8	4.7	1.6	11.8	2.1	----	----	6.8	4.2
500–1,000	11.8	4.1	9.4	3.6	22.7	5.0	13.3	6.0	11.9	7.2
1,000–2,500	23.5	8.0	21.5	7.3	30.9	8.0	33.3	11.7	25.7	13.1
2,500–5,000	34.3	15.0	34.1	15.4	37.3	9.5	40.0	16.2	32.8	17.2
5,000–10,000	43.2	21.4	43.1	21.3	44.5	17.8	53.3	20.3	41.8	27.4
10,000–25,000	57.2	36.5	58.1	32.2	54.5	54.1	66.7	71.8	55.4	41.8
25,000–50,000	66.9	46.4	66.7	40.4	67.3	78.6	66.7	71.8	67.2	54.6
50,000–100,000	75.3	54.8	74.2	48.3	77.3	85.9	86.7	96.0	76.3	63.6
100,000–250,000	82.4	64.0	81.2	57.7	83.6	90.3	86.7	96.0	84.7	80.5
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known population groups.

TABLE 16.—*Contract awards—sewage treatment facilities—1968—by contract size groups*

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	8	53,464	4	21,353	3	24,911	--	----------	1	7,200
10,000–25,000	86	1,502,859	32	613,832	18	277,523	1	23,449	35	588,055
25,000–50,000	102	3,713,588	38	1,432,679	27	954,766	1	48,595	36	1,277,548
50,000–100,000	114	8,258,014	72	5,162,932	16	1,162,997	2	190,233	24	1,741,852
100,000–250,000	183	30,546,932	122	20,629,822	14	2,232,510	1	193,646	46	7,490,954
250,000–500,000	152	54,614,715	109	39,347,977	17	5,648,422	3	1,357,021	23	8,261,295
500,000–1,000,000	65	118,413,945	54	102,526,515	7	10,974,286	1	1,478,660	3	3,434,484
1,000,000–5,000,000	100	71,857,785	79	56,810,082	7	4,949,772	5	3,822,421	9	6,275,510
Over 5,000,000	6	74,929,527	4	60,279,645	1	8,948,000	1	5,701,882	---	----------
Total	816	363,890,829	514	286,824,837	110	35,173,187	15	12,815,907	177	29,076,898

TABLE 16A.—*Contract awards—sewage treatment facilities—1968—by contract size groups—cumulative percentages*

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	1.0	<0.1	0.8	<0.1	2.7	0.1	----	----	0.6	<0.1
10,000–25,000	11.5	0.4	7.0	0.2	19.1	0.9	6.7	0.2	20.3	2.0
25,000–50,000	24.0	1.4	14.4	0.7	43.6	3.6	13.3	0.6	40.7	6.4
50,000–100,000	38.0	3.7	28.4	2.5	58.2	6.9	26.7	2.0	54.2	12.4
100,000–250,000	60.4	12.1	52.1	9.7	70.9	13.2	33.3	3.6	80.2	38.2
250,000–500,000	79.0	27.1	73.3	23.4	86.4	29.3	53.3	14.1	93.2	66.6
500,000–1,000,000	91.3	46.9	88.7	43.2	92.7	43.4	86.7	44.0	98.3	88.2
1,000,000–5,000,000	99.3	79.4	99.2	79.0	99.1	74.6	93.3	55.5	100.0	100.0
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 17.—*Contract awards—sewage treatment facilities—1968—by States*

[Combinations of new plants plus]

State	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	7	2,012,808	3	490,050	3	795,063	1	727,695
Alaska	----	--------	--	--------	--	--------	--	--------
Arizona	1	53,445	1	53,445	--	--------	--	--------
Arkansas	4	451,752	3	350,996	1	100,756	--	--------
California	2	334,095	1	136,495	--	--------	1	197,600
Colorado	17	2,062,267	5	288,370	5	848,987	7	924,910
Connecticut	2	2,111,318	2	2,111,318	--	--------	--	--------
Delaware	----	--------	--	--------	--	--------	--	--------
District of Columbia	----	--------	--	--------	--	--------	--	--------
Florida	2	402,000	--	--------	2	402,000	--	--------
Georgia	1	78,899	1	78,899	--	--------	--	--------
Hawaii	1	392,231	--	--------	1	392,231	--	--------
Idaho	3	714,300	2	342,351	--	--------	1	371,949
Illinois	3	591,707	2	263,307	--	--------	1	328,400
Indiana	5	2,994,121	5	2,994,121	--	--------	--	--------
Iowa	11	1,920,390	6	1,497,232	4	394,788	1	28,370
Kansas	11	669,128	6	352,616	3	266,924	2	49,588
Kentucky	4	1,621,754	4	1,621,754	--	--------	--	--------
Louisiana	3	490,067	2	211,846	1	278,221	--	--------
Maine	1	707,975	--	--------	1	707,975	--	--------
Maryland	4	1,536,135	2	553,945	1	364,990	1	617,200
Massachusetts	1	359,098	1	359,098	--	--------	--	--------
Michigan	7	716,225	1	26,909	1	73,470	5	615,846
Minnesota	3	461,847	--	--------	1	57,990	2	403,857
Mississippi	9	1,121,755	7	602,901	1	113,854	1	405,000
Missouri	5	337,834	4	313,599	1	24,235	--	--------
Montana	5	415,690	5	415,690	--	--------	--	--------
Nebraska	13	682,427	6	348,806	6	309,425	1	24,196
Nevada	2	87,738	1	50,343	--	--------	1	37,395
New Hampshire	2	897,548	1	492,895	--	--------	1	404,653
New Jersey	----	--------	--	--------	--	--------	--	--------
New Mexico	1	164,942	1	164,942	--	--------	--	--------
New York	6	9,813,013	5	4,461,717	1	5,351,296	--	--------
North Carolina	5	903,149	5	903,149	--	--------	--	--------
North Dakota	7	209,481	2	83,160	5	126,321	--	--------
Ohio	6	1,903,320	4	1,691,559	1	21,670	1	190,091
Oklahoma	12	1,165,461	11	988,211	1	177,250	--	--------
Oregon	2	319,292	1	212,172	1	107,120	--	--------
Pennsylvania	3	1,022,013	1	445,811	2	576,202	--	--------
Puerto Rico	----	--------	--	--------	--	--------	--	--------
Rhode Island	----	--------	--	--------	--	--------	--	--------
South Carolina	6	5,268,462	4	3,906,278	2	1,362,184	--	--------
South Dakota	4	229,351	2	135,334	2	94,017	--	--------
Tennessee	2	551,068	1	383,192	--	--------	1	167,876
Texas	7	923,119	6	674,764	1	248,355	--	--------
Utah	2	301,800	1	115,320	--	--------	1	186,480
Vermont	1	623,500	1	623,500	--	--------	--	--------
Virginia	1	185,659	1	185,659	--	--------	--	--------
Virgin Islands	----	--------	--	--------	--	--------	--	--------
Washington	3	553,564	2	490,565	--	--------	1	53,999
West Virginia	----	--------	--	--------	--	--------	--	--------
Wisconsin	1	151,497	1	151,497	--	--------	--	--------
Wyoming	2	164,273	2	164,273	--	--------	--	--------
Total	200	48,677,518	122	29,747,089	48	13,195,324	30	5,735,105

TABLE 18.—*Contract awards—sewage treatment facilities—1968—by drainage basins*

[Combinations—new plants plus]

Drainage basin	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	12	14,125,102	9	7,661,178	2	6,059,271	1	404,653
North Atlantic	8	2,920,117	5	1,572,765	2	730,152	1	617,200
Southeast	24	8,903,543	17	5,696,601	6	2,479,247	1	727,695
Tennessee River	2	155,290	1	75,290	1	80,000	--	-------
Ohio River	12	6,031,848	9	5,609,047	2	232,710	1	190,091
Lake Erie	3	736,814	3	736,814	--	-------	--	-------
Upper Mississippi	18	2,443,139	9	1,358,272	5	324,240	4	760,627
Western Great Lakes	7	716,225	1	26,909	1	73,470	5	615,846
Missouri River	43	3,168,959	24	2,168,921	18	975,842	1	24,196
Southwest-Lower Mississippi	37	4,152,120	23	2,084,301	6	890,213	8	1,177,606
Colorado River	9	1,329,424	4	280,984	2	656,192	3	392,248
Western Gulf	10	1,305,462	7	839,706	2	301,756	1	164,000
Pacific Northwest	10	1,797,486	7	1,334,143	--	-------	3	463,343
California	2	334,095	1	136,495	--	-------	1	197,600
Great Basin	2	165,663	2	165,663	--	-------	--	-------
Alaska	--	-------	--	-------	--	-------	--	-------
Hawaii	1	392,231	--	-------	1	392,231	--	-------
Puerto Rico	--	-------	--	-------	--	-------	--	-------
Total	200	48,677,518	122	29,747,089	48	13,195,324	30	5,735,105

TABLE 19.—*Contract awards—sewage treatment facilities—1968—by population size groups*

[New plants plus]

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	1	183,000	1	183,000	--	-------	--	-------
Under 500	57	4,220,231	30	2,476,225	17	1,025,555	10	718,451
500–1,000	37	4,696,369	23	2,858,451	7	904,041	7	933,877
1,000–2,500	50	10,771,316	32	5,674,367	12	3,335,930	6	1,761,019
2,500–5,000	26	9,078,948	16	5,760,048	5	1,506,485	5	1,812,415
5,000–10,000	11	4,808,235	9	4,429,258	2	378,977	--	-------
10,000–25,000	6	1,403,398	4	1,002,267	1	211,040	1	190,091
25,000–50,000	4	7,616,296	1	1,890,000	3	5,726,296	--	-------
50,000–100,000	6	5,561,095	4	5,134,843	1	107,000	1	319,252
100,000–250,000	1	114,649	1	114,649	--	-------	--	-------
250,000 and over	1	223,981	1	223,981	--	-------	--	-------
Total	200	48,677,518	122	29,747,089	48	13,195,324	30	5,735,105

TABLE 19A.—*Contract awards—sewage treatment facilities—1968—by population size groups—cumulative percentages* [1]

New plants plus

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	0.5	0.3	0.8	0.6	----	----	----	----
Under 500	29.1	9.1	25.6	9.0	35.4	7.8	33.3	12.5
500–1,000	47.7	18.8	44.6	18.7	50.0	14.6	56.7	28.8
1,000–2,500	72.9	41.0	71.1	37.9	75.0	39.9	76.7	59.5
2,500–5,000	85.9	59.7	84.3	57.3	85.4	51.3	93.3	91.1
5,000–10,000	91.5	69.6	91.7	72.3	89.6	54.2	93.3	91.1
10,000–25,000	94.5	72.5	95.0	75.7	91.7	55.8	96.7	94.4
25,000–50,000	96.5	88.2	95.9	82.1	97.9	99.2	96.7	94.4
50,000–100,000	99.5	99.7	99.2	99.5	100.0	100.0	100.0	100.0
100,000–250,000	100.0	99.9	100.0	99.9	100.0	100.0	100.0	100.0
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known pouplation groups.

TABLE 20.—*Contract awards—sewage treatment facilities—1968—by contract size groups*

[Combinations—new plants plus]

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	2	17,066	1	8,143	1	8,923	--	-------
10,000–25,000	18	367,456	10	206,070	5	87,602	3	73,784
25,000–50,000	28	1,021,448	17	605,518	7	260,513	4	155,417
50,000–100,000	40	2,930,026	23	1,630,223	13	990,142	4	309,661
100,000–250,000	63	9,879,033	41	6,291,046	10	1,565,893	12	2,022,094
250,000–500,000	31	10,988,533	18	6,380,026	8	2,779,253	5	1,829,254
500,000–1,000,000	13	9,498,365	8	6,001,768	3	2,151,702	2	1,344,895
1,000,000–5,000,000	4	8,624,295	4	8,624,295	--	-------	--	-------
Over 5,000,000	1	5,351,296	--	-------	1	5,351,296	--	-------
Total	200	48,677,518	122	29,747,089	48	13,195,324	30	5,735,105

TABLE 20A.—*Contract awards—sewage treatment facilities —1968—by contract size groups—cumulative percentages*

[Combinations—new plants plus]

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	1.0	<0.1	0.8	<0.1	2.1	0.1	----	----
10,000–25,000	10.0	0.8	9.0	0.7	12.5	0.7	10.0	1.3
25,000–50,000	24.0	2.9	23.0	2.8	27.1	2.7	23.3	4.0
50,000–100,000	44.0	8.9	41.8	8.2	54.2	10.2	36.7	9.4
100,000–250,000	75.5	29.2	75.4	29.4	75.0	22.1	76.7	44.7
250,000–500,000	91.0	51.8	90.2	50.8	91.7	43.1	93.3	76.5
500,000–1,000,000	97.5	71.3	96.7	71.0	97.9	59.4	100.0	100.0
1,000,000–5,000,000	99.5	89.0	100.0	100.0	97.9	59.4	100.0	100.0
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 21.—*Contract awards—sewage treatment facilities—1968—by States*

[Combinations—replacements and/or additions plus]

State	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Iowa	1	365,358	1	365,358	--	-------	--	-------
Michigan	1	376,000	--	-------	1	376,000	--	-------
New York	1	2,008,124	--	-------	1	2,008,124	--	-------
North Carolina	1	1,074,514	1	1,074,514	--	-------	--	-------
Oklahoma	1	348,620	1	348,620	--	-------	--	-------
Tennessee	2	778,677	1	608,840	1	169,837	--	-------
Total	7	4,951,293	4	2,397,332	3	2,553,961	--	-------

TABLE 22.—*Contract awards—sewage treatment facilities—1968—by drainage basins*

[Combinations—replacements and/or additions plus]

Drainage basin	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	1	2,008,124	--	--	1	2,008,124	--	--
North Atlantic	--	--	--	--	--	--	--	--
Southeast	1	1,074,514	1	1,074,514	--	--	--	--
Tennessee River	--	--	--	--	--	--	--	--
Ohio River	2	778,677	1	608,840	1	169,837	--	--
Lake Erie	--	--	--	--	--	--	--	--
Upper Mississippi	1	365,358	1	365,358	--	--	--	--
Western Great Lakes	1	376,000	--	--	1	376,000	--	--
Missouri River	--	--	--	--	--	--	--	--
Southwest-Lower Mississippi	1	348,620	1	348,620	--	--	--	--
Colorado River	--	--	--	--	--	--	--	--
Western Gulf	--	--	--	--	--	--	--	--
Pacific Northwest	--	--	--	--	--	--	--	--
California	--	--	--	--	--	--	--	--
Great Basin	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--	--	--
Total	7	4,951,293	4	2,397,332	3	2,553,961	--	--

TABLE 23.—*Contract awards—sewage treatment facilities—1968—by population size groups*

[Combinations—replacements and/or additions plus]

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	--	--	--	--	--	--	--	--
Under 500	--	--	--	--	--	--	--	--
500–1,000	--	--	--	--	--	--	--	--
1,000–2,500	2	518,457	1	348,620	1	169,837	--	--
2,500–5,000	--	--	--	--	--	--	--	--
5,000–10,000	3	2,048,712	3	2,048,712	--	--	--	--
10,000–25,000	1	2,008,124	--	--	1	2,008,124	--	--
25,000–50,000	--	--	--	--	--	--	--	--
50,000–100,000	--	--	--	--	--	--	--	--
100,000–250,000	--	--	--	--	--	--	--	--
250,000 and over	1	376,000	--	--	1	376,000	--	--
Total	7	4,951,293	4	2,397,332	3	2,553,961	--	--

TABLE 23A.—*Contract awards—sewage treatment facilities—1968—by population size groups—cumulative percentages*

[Combinations—replacements and/or additions plus]

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----
Under 500	----	----	----	----	----	----	----	----
500–1,000	----	----	----	----	----	----	----	----
1,000–2,500	28.6	10.5	25.0	14.5	33.3	6.6	----	----
2,500–5,000	28.6	10.5	25.0	14.5	33.3	6.6	----	----
5,000–10,000	71.4	51.8	100.0	100.0	33.3	6.6	----	----
10,000–25,000	85.7	92.4	100.0	100.0	66.7	85.3	----	----
25,000–50,000	85.7	92.4	100.0	100.0	66.7	85.3	----	----
50,000–100,000	85.7	92.4	100.0	100.0	66.7	85.3	----	----
100,000–250,000	85.7	92.4	100.0	100.0	66.7	85.3	----	----
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	----	----

TABLE 24.—*Contract awards—sewage treatment facilities—1968—by contract size groups*

Combinations—replacements and/or additions plus

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	--	--	--	--	--	--	--	--
10,000–25,000	--	--	--	--	--	--	--	--
25,000–50,000	--	--	--	--	--	--	--	--
50,000–100,000	--	--	--	--	--	--	--	--
100,000–250,000	1	169,837	--	--	1	169,837	--	--
250,000–500,000	3	1,089,978	2	713,978	1	376,000	--	--
500,000–1,000,000	1	608,840	1	608,840	--	--	--	--
1,000,000–5,000,000	2	3,082,638	1	1,074,514	1	2,008,124	--	--
Over 5,000,000	--	--	--	--	--	--	--	--
Total	7	4,951,293	4	2,397,332	3	2,553,961	--	--

TABLE 24 \.—*Contract awards—sewage treatment facilities—1968—by contract size groups—cumulative percentages*

Combinations—replacements and/or additions plus

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	----	----	----	----	----	----	----	----
10,000–25,000	----	----	----	----	----	----	----	----
25,000–50,000	----	----	----	----	----	----	----	----
50,000–100,000	----	----	----	----	----	----	----	----
100,000–250,000	14.3	3.4	----	----	33.3	6.6	----	----
250,000–500,000	57.1	25.4	50.0	29.8	66.7	21.4	----	----
500,000–1,000,000	71.4	37.7	75.0	55.2	66.7	21.4	----	----
1,000,000–5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	----	----
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	----	----

TABLE 25.—*Contract awards—collecting sewers—1968—by States*

State	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	27	6,307,504	25	6,217,009	1	57,724	---	---	1	32,771
Alaska	2	1,349,810	---	---	2	1,349,810	---	---	--	---
Arizona	33	2,878,027	25	1,527,550	8	1,350,477	---	---	--	---
Arkansas	9	1,539,222	6	294,627	2	1,186,805	1	57,790	--	---
California	394	31,117,453	302	16,579,057	84	13,579,491	4	133,610	4	1,825,295
Colorado	20	3,415,733	15	2,794,820	3	125,940	1	26,690	1	468,283
Connecticut	133	21,898,938	122	16,403,378	7	2,540,500	1	226,079	3	2,728,981
Delaware	7	283,479	6	265,029	1	18,450	---	---	--	---
District of Columbia	5	1,180,276	4	322,737	---	---	1	857,539	--	---
Florida	114	14,175,490	84	8,802,183	10	2,452,204	18	1,753,460	2	1,167,643
Georgia	38	3,478,492	30	2,330,153	5	884,292	2	30,863	1	233,184
Hawaii	---	---	---	---	---	---	---	---	--	---
Idaho	2	254,647	---	---	2	254,647	---	---	--	---
Illinois	101	15,572,352	89	10,075,837	8	2,076,509	1	41,875	3	3,378,131
Indiana	123	18,808,235	105	16,374,460	17	2,415,669	1	18,106	--	---
Iowa	112	10,087,694	104	9,120,191	4	582,083	3	330,059	1	55,361
Kansas	117	8,965,664	108	7,653,195	8	1,290,608	1	21,861	--	---
Kentucky	35	6,573,274	32	6,039,837	3	533,437	---	---	--	---
Louisiana	58	5,793,786	52	5,562,941	2	28,587	4	202,258	--	---
Maine	10	1,004,811	8	604,654	1	381,957	---	---	1	17,200
Maryland	127	11,556,291	109	9,388,033	17	2,162,058	1	6,200	--	---
Massachusetts	106	14,724,386	79	10,991,557	21	2,119,079	3	307,565	3	1,306,185
Michigan	192	47,896,186	146	28,483,968	30	12,668,969	10	1,485,530	6	5,257,719
Minnesota	70	7,548,738	63	6,444,661	4	1,028,186	2	37,341	1	38,550
Mississippi	15	3,776,129	13	3,742,188	---	---	2	33,941	--	---
Missouri	85	7,376,057	77	6,002,607	6	453,086	---	---	2	920,364
Montana	5	404,633	4	147,902	1	256,731	---	---	--	---
Nebraska	76	3,636,505	74	3,135,373	1	489,165	1	11,967	--	---
Nevada	4	104,989	4	104,989	---	---	---	---	--	---
New Hampshire	6	1,612,116	4	1,190,161	2	421,955	---	---	--	---
New Jersey	175	44,364,547	136	25,320,504	30	16,951,130	8	1,822,478	1	270,435
New Mexico	3	730,440	3	730,440	---	---	---	---	--	---
New York	249	39,251,552	208	25,510,608	32	9,940,920	8	626,147	1	3,173,877
North Carolina	44	4,141,199	32	3,248,080	8	629,332	3	156,746	1	107,041
North Dakota	10	317,295	10	317,295	---	---	---	---	--	---
Ohio	187	22,867,139	152	14,459,240	28	5,483,889	1	83,080	6	2,840,930
Oklahoma	25	1,202,240	24	1,186,065	---	---	1	16,175	--	---
Oregon	66	5,831,904	56	4,754,086	8	785,911	---	---	2	291,907
Pennsylvania	277	54,882,555	210	30,980,303	50	10,686,712	11	437,137	6	12,778,403
Puerto Rico	---	---	---	---	---	---	---	---	--	---
Rhode Island	9	3,501,661	8	3,369,446	1	132,215	---	---	--	---
South Carolina	22	5,371,307	19	4,902,669	2	343,735	---	---	1	124,903
South Dakota	9	362,279	8	352,747	---	---	1	9,532	--	---
Tennessee	59	11,892,896	50	10,276,786	6	386,019	1	162,000	2	1,068,091
Texas	150	16,277,858	125	13,344,495	18	2,367,306	7	566,057	--	---
Utah	1	318,898	1	318,898	---	---	---	---	--	---
Vermont	3	536,652	3	536,652	---	---	---	---	--	---
Virginia	107	14,917,672	77	6,676,092	17	7,825,178	13	416,402	--	---
Virgin Islands	---	---	---	---	---	---	---	---	--	---
Washington	99	10,194,409	65	4,815,076	27	4,485,325	4	303,634	3	590,374
West Virginia	3	1,531,037	3	1,531,037	---	---	---	---	--	---
Wisconsin	270	25,467,001	208	14,684,168	53	10,196,669	8	431,025	1	155,139
Wyoming	7	341,738	7	341,738	---	---	---	---	--	---
Total	3,801	517,623,196	3,095	347,256,522	530	120,922,760	123	10,613,147	53	38,830,767

TABLE 26.—*Contract awards—collecting sewers—1968—by drainage basins*

Drainage basin	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	652	117,718,735	535	77,246,066	89	30,211,622	19	2,764,869	9	7,496,678
North Atlantic	442	76,219,837	339	39,290,934	81	22,608,391	17	1,545,409	5	12,775,103
Southeast	269	37,270,206	209	29,207,367	25	4,352,287	29	2,045,010	6	1,665,542
Tennessee River	29	9,570,733	23	8,425,837	4	326,748	1	162,000	1	656,148
Ohio River	317	49,733,104	261	41,126,548	45	7,536,380	7	337,875	4	732,301
Lake Erie	116	12,880,552	105	9,840,154	6	433,446	1	83,080	4	2,523,872
Upper Mississippi	387	38,652,659	343	29,536,649	25	4,712,117	12	731,232	7	3,672,661
Western Great Lakes	405	72,858,664	306	48,439,067	81	22,567,280	12	1,594,598	6	5,257,719
Missouri River	225	18,194,142	206	14,780,141	14	2,022,645	3	48,189	2	1,343,167
Southwest-Lower Mississippi	203	13,576,939	185	11,335,104	10	1,938,794	8	303,041	--	----------
Colorado River	48	5,396,163	38	3,965,397	10	1,430,766	---	----------	--	----------
Western Gulf	147	16,667,160	123	13,738,754	18	2,367,306	6	561,100	--	----------
Pacific Northwest	169	16,324,079	123	9,612,281	37	5,525,883	4	303,634	5	882,281
California	370	27,041,006	283	13,483,824	80	12,554,001	4	133,610	3	869,571
Great Basin	19	4,135,153	15	2,194,145	3	985,284	---	----------	1	955,724
Alaska	2	1,349,810	----	----------	2	1,349,810	---	----------	--	----------
Hawaii	1	34,254	1	34,254	---	----------	---	----------	--	----------
Puerto Rico	----	----------	----	----------	---	----------	---	----------	--	----------
Total	3,801	517,623,196	3,095	347,256,522	530	120,922,760	123	10,613,147	53	38,830,767

TABLE 27.—*Contract awards—collecting sewers—1968—by population size groups*

Population size group	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	23	4,154,448	19	4,002,255	2	58,693	2	93,500	--	----------
Under 500	139	13,979,882	123	12,194,258	10	1,608,095	6	177,530	--	----------
500–1,000	105	20,223,341	83	15,531,293	11	1,823,707	7	907,573	4	1,960,768
1,000–2,500	266	42,042,185	225	34,394,882	24	5,584,558	13	962,898	4	1,099,847
2,500–5,000	313	53,022,213	266	37,230,767	31	8,665,277	5	124,474	11	7,001,695
5,000–10,000	422	64,445,585	365	49,702,572	37	12,609,171	18	1,515,759	2	618,083
10,000–25,000	653	95,173,852	539	55,130,614	80	27,394,499	25	1,769,929	9	10,878,810
25,000–50,000	422	55,772,486	336	34,347,026	67	13,903,681	13	935,220	6	6,586,559
50,000–100,000	336	41,047,988	272	30,175,291	48	7,372,657	11	1,540,934	5	1,959,106
100,000–250,000	306	42,342,474	254	28,746,490	37	3,958,904	10	1,228,362	5	8,408,718
250,000 and over	816	85,418,741	613	45,801,074	183	37,943,518	13	1,356,968	7	317,181
Total	3,801	517,623,196	3,095	347,256,522	530	120,922,760	123	10,613,147	53	38,830,767

TABLE 27A.—*Contract awards—collecting sewers—1968—by population size size groups—cumulative percentages* [1]

Population size group	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----	----	----
Under 500	3.7	2.7	4.0	3.6	1.9	1.3	5.0	1.7	----	----
500–1,000	6.5	6.7	6.7	8.1	4.0	2.8	10.7	10.3	7.5	5.0
1,000–2,500	13.5	14.8	14.0	18.1	8.5	7.5	21.5	19.5	15.1	7.9
2,500–5,000	21.8	25.2	22.7	28.9	14.4	14.6	25.6	20.7	35.8	25.9
5,000–10,000	33.0	37.7	34.5	43.4	21.4	25.1	40.5	35.1	39.6	27.5
10,000–25,000	50.2	56.3	52.0	59.5	36.6	47.7	61.2	51.9	56.6	55.5
25,000–50,000	61.4	67.1	63.0	69.5	49.2	59.2	71.9	60.8	67.9	72.5
50,000–100,000	70.3	75.1	71.8	78.3	58.3	65.3	81.0	75.4	77.4	77.5
100,000–250,000	78.4	83.4	80.1	86.7	65.3	68.6	89.3	87.1	86.8	99.2
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known population groups.

TABLE 28.—*Contract awards—collecting sewers—1968—by contract size groups*

Contract size group (dollars)	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	632	3,661,540	594	3,413,124	25	167,779	12	77,337	1	3,300
10,000–25,000	809	13,465,175	721	11,903,319	52	938,087	34	595,442	2	28,327
25,000–50,000	639	23,062,750	513	18,559,354	86	3,133,897	36	1,221,528	4	147,971
50,000–100,000	593	42,524,447	462	33,308,397	103	7,141,874	19	1,487,979	9	586,197
100,000–250,000	609	96,882,789	461	73,178,620	128	20,386,966	10	1,660,943	10	1,656,260
250,000–500,000	288	101,277,378	198	69,107,179	74	26,180,645	9	3,184,079	7	2,805,475
500,000–1,000,000	158	108,701,465	107	72,738,553	40	27,815,544	3	2,385,839	8	5,761,529
1,000,000–5,000,000	72	121,086,417	39	65,047,976	22	35,157,968	---	---	11	20,880,473
Over 5,000,000	1	6,961,235	---	---	---	---	---	---	1	6,961,235
Total	3,801	517,623,196	3,095	347,256,522	530	120,922,760	123	10,613,147	53	38,830,767

TABLE 28A.—*Contract awards—collecting sewers—1968—by contract size groups—cumulative percentages*

Contract size group (dollars)	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	16.6	0.7	19.2	1.0	4.7	0.1	9.8	0.7	1.9	<0.1
10,000–25,000	37.9	3.3	42.5	4.4	14.5	0.9	37.4	6.3	5.7	0.1
25,000–50,000	54.7	7.8	59.1	9.8	30.8	3.5	66.7	17.8	13.2	0.5
50,000–100,000	70.3	16.0	74.0	19.3	50.2	9.4	82.1	31.9	30.2	2.0
100,000–250,000	86.3	34.7	88.9	40.4	74.3	26.3	90.2	47.5	49.1	6.2
250,000–500,000	93.9	54.3	95.3	60.3	88.3	47.9	97.6	77.5	62.3	13.5
500,000–1,000,000	98.1	75.3	98.7	81.3	95.8	70.9	100.0	100.0	77.4	28.3
1,000,000–5,000,000	100.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	98.1	82.1
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 9.—*Contract awards—sewage treatment facilities—1967—by States*

State	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	8	5,349,079	2	3,870,690	3	293,300	3	1,185,089
Alaska	2	78,456	1	41,950	---	---	1	36,506
Arizona	5	1,877,298	3	1,758,144	---	---	2	119,154
Arkansas	9	2,446,035	3	1,991,041	6	454,994	---	---
California	49	28,119,134	13	8,549,318	7	579,511	29	18,990,305
Colorado	13	1,296,868	4	461,304	5	254,946	4	580,618
Connecticut	16	10,786,765	7	7,431,746	---	---	9	3,355,019
Delaware	---	---	---	---	---	---	---	---
District of Columbia	1	1,583,234	---	---	---	---	1	1,583,234
Florida	24	5,604,976	8	1,101,039	---	---	16	4,503,937
Georgia	18	8,003,434	9	7,149,406	6	353,623	3	495,405
Hawaii	2	2,350,430	---	---	---	---	2	2,350,430
Idaho	6	732,599	---	---	4	551,582	2	181,017
Illinois	69	30,954,167	15	4,349,325	9	418,056	45	26,186,786
Indiana	20	19,444,116	7	6,389,050	4	693,148	9	12,361,918
Iowa	50	3,550,027	9	1,310,932	37	1,405,642	4	833,453
Kansas	22	3,241,305	2	187,392	11	523,689	9	2,530,224
Kentucky	10	2,285,296	4	1,224,713	2	318,443	4	742,140
Louisiana	11	4,137,911	4	2,963,422	3	491,424	4	683,065
Maine	2	511,900	2	511,900	---	---	---	---
Maryland	8	5,955,112	5	3,470,020	---	---	3	2,485,092
Massachusetts	6	5,634,868	3	2,838,950	---	---	3	2,795,918
Michigan	23	3,717,266	2	371,028	11	1,038,960	10	2,307,218
Minnesota	21	3,406,237	5	649,703	10	753,134	6	2,003,400
Mississippi	8	1,432,330	1	49,982	7	1,382,348	---	---
Missouri	14	5,295,681	1	773,638	10	498,510	3	4,023,538
Montana	4	104,923	---	---	4	104,923	---	---
Nebraska	23	2,201,788	6	1,053,033	11	298,339	6	850,416
Nevada	3	644,475	1	184,090	---	---	2	460,385
New Hampshire	2	1,127,500	2	1,127,500	---	---	---	---
New Jersey	14	14,220,514	7	11,470,456	---	---	7	2,750,058
New Mexico	1	614,667	---	---	---	---	1	614,667
North Carolina	46	23,721,846	10	11,981,887	---	---	36	11,739,959
North Carolina	23	8,646,536	18	8,018,933	3	294,751	2	332,852
North Dakota	8	348,136	---	---	8	348,136	---	---
Ohio	39	17,610,766	15	6,310,550	4	527,618	20	10,772,598
Oklahoma	12	1,258,840	2	190,130	8	586,310	2	482,400
Oregon	6	954,981	3	400,398	2	257,483	1	297,100
Pennsylvania	52	21,572,542	21	16,577,116	---	---	31	4,995,426
Puerto Rico	2	426,470	2	426,470	---	---	---	---
Rhode Island	1	26,800	1	26,800	---	---	---	---
South Carolina	4	2,021,042	---	---	2	332,948	2	1,688,094
South Dakota	10	438,670	1	80,764	7	389,866	2	68,040
Tennessee	12	2,175,084	7	1,608,196	2	41,040	3	525,848
Texas	28	6,760,967	9	2,077,143	---	---	19	4,683,824
Utah	4	925,110	---	---	---	---	4	925,110
Vermont	5	1,224,959	4	816,529	1	409,430	---	---
Virginia	22	12,614,107	8	9,504,473	5	758,666	9	2,350,968
Virgin Islands	---	---	---	---	---	---	---	---
Washington	26	4,667,334	4	2,679,871	4	367,880	18	1,619,583
West Virginia	6	947,642	4	654,621	1	91,521	1	201,500
Wisconsin	28	6,812,787	5	836,909	6	171,319	17	5,805,559
Wyoming	---	---	---	---	---	---	---	---
Total	798	289,863,010	240	133,418,617	203	14,946,540	355	141,497,853

TABLE 10.—*Contract awards—sewage treatment facilities—1967—by drainage basins*

Drainage basin	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	80	50,370,397	31	32,039,363	1	409,430	48	17,921,604
North Atlantic	71	43,976,529	28	30,311,947	4	351,687	39	13,312,895
Southeast	83	27,432,261	35	16,172,775	20	2,584,763	28	8,674,723
Tennessee River	10	5,205,986	6	4,556,612	2	425,000	2	224,374
Ohio River	81	30,909,967	37	14,646,495	10	1,364,831	34	14,898,641
Lake Erie	19	13,642,879	8	4,406,385	1	121,413	10	9,115,101
Upper Mississippi	156	44,297,761	31	6,671,923	60	2,784,859	65	34,840,979
Western Great Lakes	35	8,334,032	4	758,044	13	1,296,201	18	6,279,787
Missouri River	73	7,443,906	9	1,944,420	48	1,855,500	16	3,643,986
Southwest-Lower Mississippi	55	10,308,865	13	5,469,309	26	1,931,450	16	2,908,106
Colorado River	10	2,471,813	5	2,082,124	1	64,950	4	324,739
Western Gulf	27	6,775,210	9	2,077,143	---	---	18	4,698,067
Pacific Northwest	38	6,354,914	7	3,080,269	10	1,176,945	21	2,097,700
California	42	23,728,365	10	7,365,811	5	484,366	27	15,878,188
Great Basin	12	5,754,769	4	1,867,597	2	95,145	6	4,292,027
Alaska	2	78,456	1	41,950	---	---	1	36,506
Hawaii	2	2,350,430	---	---	---	---	2	2,350,430
Puerto Rico	2	426,470	2	426,470	---	---	---	---
Total	798	289,863,010	240	133,418,617	203	14,946,540	355	141,497,853

TABLE 11.—*Contract awards—sewage treatment facilities—1967—by population size groups*

Population size group	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	3	425,297	2	265,071	1	160,226	---	---
Under 500	86	5,259,918	25	2,383,699	58	2,240,169	3	636,050
500–1,000	87	8,189,668	27	4,725,777	48	2,395,999	12	1,067,892
1,000–2,500	159	26,497,892	72	15,321,159	50	4,857,365	37	6,319,368
2,500–5,000	86	23,139,133	25	12,883,446	20	2,162,092	41	8,093,595
5,000–10,000	83	32,010,842	22	12,960,066	12	1,849,163	49	17,201,613
10,000–25,000	85	55,229,149	25	29,313,624	5	759,761	55	25,155,764
25,000–50,000	45	28,384,440	13	9,085,985	2	41,695	30	19,256,760
50,000–100,000	42	28,660,378	12	20,315,747	3	258,866	27	8,085,765
100,000–250,000	29	19,981,962	7	9,541,134	---	---	22	10,440,828
250,000 and over	93	62,084,331	10	16,622,909	4	221,204	79	45,240,218
Total	798	289,863,010	240	133,418,617	203	14,946,540	355	141,497,853

TABLE 11A.—*Contract awards—sewage treatment facilities—1967—by population size groups—cumulative percentages* [1]

Population size group	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----
Under 500	10.8	1.8	10.5	1.8	28.7	15.2	0.8	0.4
500–1,000	21.8	4.6	21.8	5.3	52.5	31.4	4.2	1.2
1,000–2,500	41.8	13.8	52.1	16.8	77.2	64.2	14.6	5.7
2,500–5,000	52.6	21.8	62.6	26.5	87.1	78.8	26.2	11.4
5,000–10,000	63.0	32.9	71.8	36.3	93.1	91.3	40.0	23.5
10,000–25,000	73.7	51.9	82.4	58.3	95.5	96.5	55.5	41.3
25,000–50,000	79.4	61.7	87.8	65.1	96.5	96.8	63.9	54.9
50,000–100,000	84.7	71.6	92.9	80.4	98.0	98.5	71.5	60.6
100,000–250,000	88.3	78.6	95.8	87.5	98.0	98.5	77.7	68.0
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known population groups.

TABLE 12.—*Contract awards—sewage treatment facilities—1967—by contract size groups*

Contract size group (dollars)	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	47	277,688	1	8,475	9	65,334	37	203,879
10,000–25,000	82	1,464,959	5	92,327	40	728,402	37	644,230
25,000–50,000	120	4,395,827	18	678,067	64	2,346,458	38	1,371,302
50,000–100,000	115	8,364,797	30	2,212,518	46	3,259,174	39	2,793,105
100,000–250,000	182	28,255,369	84	13,137,141	34	4,781,880	64	10,336,348
250,000–500,000	106	38,017,654	38	13,681,098	9	2,935,292	59	21,401,264
500,000–1,000,000	81	55,734,641	31	20,451,126	1	830,000	49	34,453,515
1,000,000–5,000,000	59	113,877,618	29	56,745,200	---	---------	30	57,132,418
Over 5,000,000	6	39,474,457	4	26,312,665	---	---------	2	13,161,792
Total	798	289,863,010	240	133,418,617	203	14,946,540	355	141,497,853

TABLE 12A.—*Contract awards—sewage treatment facilities—1967—by contract size groups—cumulative percentages*

Contract size group (dollars)	Total		New plants		Stabilization ponds		Additions/replacements	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	5.9	0.1	0.4	<0.1	4.4	0.4	10.4	0.1
10,000–25,000	16.2	0.6	2.5	0.1	24.1	5.3	20.8	0.6
25,000–50,000	31.2	2.1	10.0	0.6	55.7	21.0	31.5	1.6
50,000–100,000	45.6	5.0	22.5	2.3	78.3	42.8	42.5	3.5
100,000–250,000	68.4	14.8	57.5	12.2	95.1	74.8	60.6	10.8
250,000–500,000	81.7	27.9	73.3	22.4	99.5	94.4	77.2	26.0
500,000–1,000,000	91.9	47.1	86.3	37.7	100.0	100.0	91.0	50.3
1,000,000–5,000,000	99.2	86.4	98.3	80.3	100.0	100.0	99.4	90.7
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 13.—*Contract awards—sewage treatment facilities—1967—by States*

State	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	12	4,200,132	3	1,227,638	7	2,365,315	1	113,179	1	494,000
Alaska	--	--------	--	--------	--	--------	--	--------	--	--------
Arizona	6	3,126,456	5	2,973,791	1	152,665	--	--------	--	--------
Arkansas	16	6,748,354	11	5,980,053	1	90,213	--	--------	4	678,088
California	39	13,348,014	19	8,565,049	11	3,249,029	--	--------	9	1,533,936
Colorado	10	1,575,621	3	544,014	4	230,095	2	796,899	1	4,613
Connecticut	16	6,894,609	10	3,933,629	2	828,345	--	--------	4	2,132,635
Delaware	--	--------	--	--------	--	--------	--	--------	--	--------
District of Columbia	3	9,150,840	1	2,492,387	1	3,216,220	--	--------	1	3,442,233
Florida	26	3,740,413	4	427,996	7	1,738,828	1	19,486	14	1,554,103
Georgia	18	3,782,829	11	2,345,952	4	991,908	1	148,136	2	296,833
Hawaii	3	1,158,527	2	1,134,292	1	24,235	--	--------	--	--------
Idaho	3	198,424	2	170,328	1	28,096	--	--------	--	--------
Illinois	30	11,206,092	21	10,253,123	6	682,572	--	--------	3	270,397
Indiana	22	3,546,759	20	3,466,051	--	--------	--	--------	2	80,708
Iowa	41	4,404,520	14	1,552,855	23	2,640,813	--	--------	4	210,850
Kansas	8	1,454,555	5	1,408,405	1	9,738	--	--------	2	36,412
Kentucky	12	1,485,004	6	1,086,956	3	194,993	--	--------	3	203,055
Louisiana	7	2,437,086	3	1,438,224	--	--------	1	145,221	3	853,641
Maine	4	474,085	2	153,830	--	--------	--	--------	2	320,255
Maryland	30	10,630,643	23	8,591,439	1	33,033	--	--------	6	2,006,171
Massachusetts	5	1,020,630	4	846,921	--	--------	--	--------	1	173,709
Michigan	14	2,443,251	7	1,671,658	1	52.004	1	27,342	5	692,247
Minnesota	17	4,954,203	10	3,899,590	--	--------	1	819,755	6	234,858
Mississippi	7	831,821	6	815,996	--	--------	--	--------	1	15,825
Missouri	16	9,663,940	13	7,094,211	2	1,674,926	--	--------	1	894,809
Montana	8	364,653	2	105,989	2	171,415	1	12,457	3	74,792
Nebraska	11	2,180,972	4	887,915	6	367,057	--	--------	1	926,000
Nevada	5	2,736,520	4	2,419,125	--	--------	--	--------	1	317,395
New Hampshire	3	842,524	2	596,424	--	--------	--	--------	1	246,100
New Jersey	20	15,702,732	14	12,042,258	1	359,340	--	--------	5	3,301,134
New Mexico	5	3,228,725	5	3,228,725	--	--------	--	--------	--	--------
New York	30	9,134,995	16	6,391,771	4	879,359	--	--------	10	1,863,865
North Carolina	35	7,987,254	13	4,534,433	13	1,558,787	--	--------	9	1,894,034
North Dakota	6	389,742	2	58,515	1	22,075	--	--------	3	309,152
Ohio	25	8,588,524	19	7,755,926	2	516,918	--	--------	4	315,680
Oklahoma	12	4,238,859	8	4,026,271	2	187,373	--	--------	2	25,215
Oregon	13	2,095,827	9	1,922,230	--	--------	--	--------	4	173,597
Pennsylvania	33	19,843,487	25	15,273,272	--	--------	--	--------	8	4,570,215
Puerto Rico	2	1,545,860	2	1,545,860	--	--------	--	--------	--	--------
Rhode Island	1	904,627	1	904,627	--	--------	--	--------	--	--------
South Carolina	15	4,047,473	12	3,512,664	--	--------	--	--------	3	534,809
South Dakota	10	2,284,520	6	1,341,587	1	399,003	--	--------	3	543,930
Tennessee	12	2,122,944	6	1,427,880	1	294,310	1	84,541	4	316,213
Texas	29	6,881,262	12	3,488,923	8	925,916	2	2,183,607	7	282,816
Utah	3	371,749	--	--------	3	371,749	--	--------	--	--------
Vermont	3	618,624	3	618,624	--	--------	--	--------	--	--------
Virginia	38	8,155,038	23	6,415,423	3	464,186	--	--------	12	1,275,429
Virgin Islands	--	--------	--	--------	--	--------	--	--------	--	--------
Washington	24	9,150,172	16	7,431,959	3	292,760	--	--------	5	1,425,453
West Virginia	2	150,723	2	150,723	--	--------	--	--------	--	--------
Wisconsin	18	6,583,961	13	6,411,515	2	93,489	--	--------	3	78,957
Wyoming	--	--------	--	--------	--	--------	--	--------	--	--------
Total	728	228,628,575	424	164,567,027	129	25,106,761	12	4,350,623	163	34,604,164

TABLE 14.—*Contract awards—sewage treatment facilities—1967—by drainage basins*

Drainage basin	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	72	29,645,318	45	21,732,728	7	2,067,044	--	--------	20	5,845,546
North Atlantic	90	50,240,572	61	33,908,193	3	3,349,179	--	--------	26	12,983,200
Southeast	119	25,015,793	52	12,669,126	33	7,019,098	3	280,801	31	5,046,768
Tennessee River	11	3,260,599	7	2,813,657	--	--------	--	--------	4	446,942
Ohio River	62	12,494,680	48	10,935,377	6	1,006,221	1	84,541	7	468,541
Lake Erie	17	3,392,395	13	3,190,422	--	--------	--	--------	4	201,973
Upper Mississippi	91	29,364,199	48	22,072,983	27	4,848,744	1	819,755	15	1,622,717
Western Great Lakes	26	6,469,852	17	5,604,770	3	145,493	1	27,342	5	692,247
Missouri River	61	10,687,721	31	6,889,084	15	1,068,253	3	809,356	12	1,921,028
Southwest-Lower Mississippi	46	14,200,382	27	12,065,070	5	327,949	1	145,221	13	1,662,142
Colorado River	10	3,602,921	6	3,326,927	2	223,280	--	--------	2	52,714
Western Gulf	31	9,877,368	15	6,509,779	8	925,916	2	2,183,607	6	258,066
Pacific Northwest	42	11,617,342	28	9,537,721	5	480,571	--	--------	9	1,599,050
California	31	10,560,676	14	6,906,327	9	2,168,514	--	--------	8	1,485,835
Great Basin	14	5,494,370	8	3,724,711	5	1,452,264	--	--------	1	317,395
Alaska	--	--------	--	--------	--	--------	--	--------	--	--------
Hawaii	3	1,158,527	2	1,134,292	1	24,235	--	--------	--	--------
Puerto Rico	2	1,545,860	2	1,545,860	--	--------	--	--------	--	--------
Total	728	228,628,575	424	164,567,027	129	25,106,761	12	4,350,623	163	34,604,164

TABLE 15.—*Contract awards—sewage treatment facilities—1967—by population size groups*

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	1	58,100	1	58,100	--	--------	--	--------	--	--------
Under 500	26	1,672,626	8	1,113,970	8	167,069	--	--------	10	391,587
500–1,000	50	2,925,480	22	1,625,081	17	997,855	--	--------	11	302,544
1,000–2,500	99	12,389,618	59	9,438,320	14	1,225,665	4	264,620	22	1,461,013
2,500–5,000	81	12,600,851	50	8,772,646	16	2,342,840	1	27,342	14	1,458,023
5,000–10,000	80	28,281,701	49	21,555,693	12	2,074,321	3	2,534,406	16	2,117,281
10,000–25,000	96	29,687,730	54	20,485,973	15	3,879,003	2	727,356	25	4,595,398
25,000–50,000	61	23,752,477	36	16,065,637	9	2,397,487	2	796,899	14	4,492,454
50,000–100,000	67	38,413,551	42	30,311,535	10	1,126,813	--	--------	15	6,975,203
100,000–250,000	64	30,422,601	40	22,413,890	10	4,192,486	--	--------	14	3,816,225
250,000 and over	103	48,423,840	63	32,726,182	18	6,703,222	--	--------	22	8,994,436
Total	728	228,628,575	424	164,567,027	129	25,106,761	12	4,350,623	163	34,604,164

TABLE 15A.—*Contract awards—sewage treatment facilities—1967—by population size groups—cumulative percentages* [1]

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----	----	----
Under 500	3.6	0.7	1.9	0.7	6.2	0.7	----	----	6.1	1.1
500–1,000	10.5	2.0	7.1	1.7	19.4	4.6	----	----	12.9	2.0
1,000–2,500	24.1	7.4	21.0	7.4	30.2	9.5	33.3	6.1	26.4	6.2
2,500–5,000	35.2	12.9	32.9	12.7	42.6	18.9	41.7	6.7	35.0	10.4
5,000–10,000	46.2	25.3	44.4	25.8	51.9	27.1	66.7	65.0	44.8	16.6
10,000–25,000	59.4	38.3	57.2	38.3	63.6	42.6	83.3	81.7	60.1	29.8
25,000–50,000	67.8	48.7	65.7	48.1	70.5	52.1	100.0	100.0	68.7	42.8
50,000–100,000	77.0	65.5	75.7	66.5	78.3	56.6	100.0	100.0	77.9	63.0
100,000–250,000	85.8	78.8	85.1	80.1	86.0	73.3	100.0	100.0	86.5	74.0
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known population groups.

TABLE 16.—*Contract awards—sewage treatment facilities—1967—by contract size groups*

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	23	150,489	4	23,032	9	65,900	--	--------	10	61,557
10,000–25,000	64	1,093,032	20	344,293	18	285,672	2	31,943	24	431,124
25,000–50,000	108	4,004,535	44	1,648,287	22	804,315	1	27,342	41	1,524,591
50,000–100,000	117	8,795,746	68	5,145,463	26	1,963,168	1	84,541	22	1,602,574
100,000–250,000	174	29,089,818	110	18,809,185	27	4,560,884	4	552,850	33	5,166,899
250,000–500,000	124	44,650,107	86	30,590,090	18	7,205,263	--	--------	20	6,854,754
500,000–1,000,000	72	48,626,145	57	38,099,394	6	4,077,334	3	2,084,517	6	4,364,900
1,000,000–5,000,000	45	82,248,669	34	59,937,249	3	6,144,225	1	1,569,430	7	14,597,765
Over 5,000,000	1	9,970,034	1	9,970,034	--	--------	--	--------	--	--------
Total	728	228,628,575	424	164,567,027	129	25,106,761	12	4,350,623	163	34,604,164

TABLE 16A.—*Contract awards—sewage treatment facilities—1967—by contract size groups—cumulative percentages*

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls		Pumping	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	3.2	0.1	0.9	<0.1	7.0	0.3	----	----	6.1	0.2
10,000 25,000	12.0	0.5	5.7	0.2	20.9	1.4	16.7	0.7	20.9	1.4
25,000–50,000	26.8	2.3	16.0	1.2	38.0	4.6	25.0	1.4	46.0	5.8
50,000–100,000	42.9	6.1	32.1	4.4	58.1	12.4	33.3	3.3	59.5	10.5
100,000–250,000	66.8	18.9	58.0	15.8	79.1	30.6	66.7	16.0	79.8	25.4
250,000–500,000	83.8	38.4	78.3	34.4	93.0	59.3	66.7	16.0	92.0	45.2
500,000–1,000,000	93.7	59.7	91.7	57.5	97.7	75.5	91.7	63.9	95.7	57.8
1,000,000–5,000,000	99.9	95.6	99.8	93.9	100.0	100.0	100.0	100.0	100.0	100.0
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 17.—*Contract awards—sewage treatment facilities—1967—by States*

[Combinations—new plants plus]

State	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	5	3,027,473	2	780,704	3	2,246,769	--	--
Alaska	--	--	--	--	--	--	--	--
Arizona	2	316,564	2	316,564	--	--	--	--
Arkansas	8	1,503,994	6	1,171,163	2	332,831	--	--
California	--	--	--	--	--	--	--	--
Colorado	1	65,000	--	--	1	65,000	--	--
Connecticut	--	--	--	--	--	--	--	--
Delaware	1	38,941	1	38,941	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--
Florida	1	78,123	--	--	1	78,123	--	--
Georgia	4	1,435,406	3	1,338,033	1	97,373	--	--
Hawaii	1	867,426	--	--	--	--	1	867,426
Idaho	3	423,600	2	266,033	1	157,567	--	--
Illinois	3	897,664	2	836,804	1	60,860	--	--
Indiana	1	83,045	1	83,045	--	--	--	--
Iowa	3	233,569	1	134,602	2	98,967	--	--
Kansas	3	160,256	1	26,968	--	--	2	133,288
Kentucky	1	249,488	1	249,488	--	--	--	--
Louisiana	4	1,000,894	2	821,909	--	--	2	178,985
Maine	3	556,264	1	299,940	--	--	2	256,324
Maryland	2	3,682,921	1	2,697,000	--	--	1	985,921
Massachusetts	--	--	--	--	--	--	--	--
Michigan	2	1,421,140	--	--	1	734,000	1	687,140
Minnesota	2	250,255	1	207,655	1	42,600	--	--
Mississippi	6	461,887	6	461,887	--	--	--	--
Missouri	2	353,483	1	166,583	--	--	1	186,900
Montana	3	115,579	--	--	2	81,387	1	34,192
Nebraska	6	252,510	4	195,603	2	56,907	--	--
Nevada	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--
New Jersey	--	--	--	--	--	--	--	--
New Mexico	3	173,011	2	123,922	1	49,089	--	--
New York	3	466,681	3	466,681	--	--	--	--
North Carolina	4	1,178,907	2	233,288	1	304,500	1	641,119
North Dakota	2	33,023	1	9,439	1	23,584	--	--
Ohio	1	28,128	--	--	--	--	1	28,128
Oklahoma	11	1,117,173	8	936,054	3	181,119	--	--
Oregon	2	137,045	2	137,045	--	--	--	--
Pennsylvania	2	458,835	--	--	2	458,835	--	--
Puerto Rico	3	1,854,863	1	481,042	--	--	2	1,373,821
Rhode Island	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--
South Dakota	5	138,130	5	138,130	--	--	--	--
Tennessee	1	343,187	1	343,187	--	--	--	--
Texas	6	1,153,310	1	44,825	5	1,108,485	--	--
Utah	1	582,885	--	--	1	582,885	--	--
Vermont	--	--	--	--	--	--	--	--
Virginia	1	29,074	--	--	--	--	1	29,074
Virgin Islands	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--
Wisconsin	1	45,444	1	45,444	--	--	--	--
Wyoming	1	45,563	1	45,563	--	--	--	--
Total	114	25,260,741	66	13,097,542	32	6,760,881	16	5,402,318

TABLE 18.—*Contract awards—sewage treatment facilities—1967—by drainage basins*

[Combinations—new plants plus]

Drainage basin	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	6	1,022,945	4	766,621	--	--------	2	256,324
North Atlantic	4	3,750,936	2	2,735,941	--	--------	2	1,014,995
Southeast	15	5,852,761	9	2,577,076	5	2,634,586	1	641,119
Tennessee River	2	435,386	1	343,187	1	92,199	--	--------
Ohio River	5	931,751	2	444,788	2	458,835	1	28,128
Lake Erie	1	83,045	1	83,045	--	--------	--	--------
Upper Mississippi	7	1,186,188	3	983,761	4	202,427	--	--------
Western Great Lakes	3	1,466,584	1	45,444	1	734,000	1	687,140
Missouri River	21	1,052,981	12	536,723	5	161,878	4	354,380
Southwest-Lower Mississippi	27	3,858,897	20	3,165,962	5	513,950	2	178,985
Colorado River	3	381,564	2	316,564	1	65,000	--	--------
Western Gulf	9	1,326,321	3	168,747	6	1,157,574	--	--------
Pacific Northwest	5	560,645	4	403,078	1	157,567	--	--------
California	--	--------	--	--------	--	--------	--	--------
Great Basin	2	628,448	1	45,563	1	582,885	--	--------
Alaska	--	--------	--	--------	--	--------	--	--------
Hawaii	1	867,426	--	--------	--	--------	1	867,426
Puerto Rico	3	1,854,863	1	481,042	--	--------	2	1,373,821
Total	114	25,260,741	66	13,097,542	32	6,760,881	16	5,402,318

TABLE 19.—*Contract awards—sewage treatment facilities—1967—by population*

[New plants plus]

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	1	49,089	--	--------	1	49,089	--	--------
Under 500	25	1,149,390	18	901,735	5	182,574	2	65,081
500–1,000	28	2,258,681	16	1,349,793	10	762,459	2	146,429
1,000–2,500	19	4,009,032	9	1,714,301	7	1,019,511	3	1,275,220
2,500–5,000	18	6,305,513	13	3,787,823	5	2,517,690	--	--------
5,000–10,000	7	2,338,008	4	1,364,036	1	258,704	2	715,268
10,000–25,000	2	424,699	1	78,018	1	346,681	--	--------
25,000–50,000	6	3,387,083	3	1,121,791	2	1,624,173	1	641,119
50,000–100,000	3	2,985,880	1	2,697,000	--	--------	2	288,880
100,000–250,000	4	1,435,940	1	83,045	--	--------	3	1,402,895
250,000 and over	1	867,426	--	--------	--	--------	1	867,426
Total	114	25,260,741	66	13,097,542	32	6,760,881	16	5,402,318

TABLE 19A.—*Contract awards—sewage treatment facilities—1967—by population size groups—cumulative percentages* [1]

[New plants plus]

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	0.8	0.1	----	----	3.2	0.7	----	----
Under 500	23.0	4.8	27.3	6.9	19.4	3.5	12.5	1.2
500–1,000	47.8	13.7	51.5	17.2	51.6	14.8	25.0	3.9
1,000–2,500	64.6	29.6	65.2	30.3	74.2	30.0	43.8	27.5
2,500–5,000	80.5	54.6	84.8	59.2	90.3	67.5	43.8	27.5
5,000–10,000	86.7	63.9	90.9	69.6	93.5	71.4	56.3	40.8
10,000–25,000	88.5	65.6	92.4	70.2	96.8	76.5	56.3	40.8
25,000–50,000	93.8	79.0	97.0	78.8	100.0	100.0	62.5	52.6
50,000–100,000	96.5	90.9	98.5	99.4	100.0	100.0	75.0	58.0
100,000–250,000	100.0	96.8	100.0	100.0	100.0	100.0	93.8	83.9
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known population groups.

TABLE 20.—*Contract awards—sewage treatment facilities—1967—by contract size groups*

[Combinations—new plants plus]

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	1	9,439	1	9,439	--	--------	--	--------
10,000–25,000	5	107,375	3	63,585	2	43,790	--	--------
25,000–50,000	29	1,106,756	18	688,851	6	249,193	5	168,712
50,000–100,000	28	2,046,688	16	1,182,610	12	864,078	--	--------
100,000–250,000	24	3,958,825	15	2,572,266	3	594,480	6	792,079
250,000–500,000	12	3,852,133	7	2,314,248	5	1,537,885	--	--------
500,000–1,000,000	12	8,695,804	5	3,569,543	3	1,944,655	4	3,181,606
1,000,000–5,000,000	3	5,483,721	1	2,697,000	1	1,526,800	1	1,259,921
Over 5,000,000	---	---------	--	---------	--	--------	--	--------
Total	114	25,260,741	66	13,097,542	32	6,760,881	16	5,402,318

TABLE 20A.—*Contract awards—sewage treatment facilities—1967—by contract size groups—cumulative percentages*

Combinations—new plants plus

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	0.9	<0.1	1.5	0.1	----	----	----	----
10,000–25,000	5.3	0.5	6.1	0.6	6.3	0.6	----	----
25,000–50,000	30.7	4.8	33.3	5.8	25.0	4.3	31.3	3.1
50,000–100,000	55.3	12.9	57.6	14.8	62.5	17.1	31.3	3.1
100,000–250,000	76.3	28.6	80.3	34.5	71.9	25.9	68.8	17.8
250,000–500,000	86.8	43.9	90.9	52.2	87.5	48.7	68.8	17.8
500,000–1,000,000	97.4	78.3	98.5	79.4	96.9	77.4	93.8	76.7
1,000,000–5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 21.—*Contract awards—sewage treatment facilities—1967—by States*

Combinations—replacements and/or additions plus

State	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
California	2	1,508,250	2	1,508,250	--	--------	--	--------
Colorado	1	85,147	1	85,147	--	--------	--	--------
Illinois	1	242,342	1	242,342	--	--------	--	--------
Indiana	1	1,468,899	--	--------	--	--------	1	1,468,899
Kansas	1	364,590	1	364,590	--	--------	--	--------
North Carolina	1	912,650	--	--------	1	912,650	--	--------
Pennsylvania	1	937,000	--	--------	--	--------	1	937,000
South Carolina	1	627,370	1	627,370	--	--------	--	--------
South Dakota	1	75,259	--	--------	1	75,259	--	--------
Tennessee	1	475,500	--	--------	--	--------	1	475,500
Texas	2	230,619	1	44,081	1	186,538	--	--------
Virginia	2	121,982	2	121,982	--	--------	--	--------
Total	15	7,049,608	9	2,993,762	3	1,174,447	3	2,881,399

TABLE 22.—*Contract awards—sewage treatment facilities—1967—by drainage basins*

Combinations—replacements and/or additions plus

Drainage basin	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	--	--------	--	--------	--	--------	--	--------
North Atlantic	2	993,532	1	56,532	--	--------	1	937,000
Southeast	3	1,605,470	2	692,820	1	912,650	--	--------
Tennessee River	1	475,500	--	--------	--	--------	1	475,500
Ohio River	2	1,711,241	1	242,342	--	--------	1	1,468,899
Lake Erie	--	--------	--	--------	--	--------	--	--------
Upper Mississippi	--	--------	--	--------	--	--------	--	--------
Western Great Lakes	--	--------	--	--------	--	--------	--	--------
Missouri River	1	75,259	--	--------	1	75,259	--	--------
Southwest-Lower Mississippi	3	636,275	2	449,737	1	186,538	--	--------
Colorado River	--	--------	--	--------	--	--------	--	--------
Western Gulf	1	44,081	1	44,081	--	--------	--	--------
Pacific Northwest	--	--------	--	--------	--	--------	--	--------
California	2	1,508,250	2	1,508,250	--	--------	--	--------
Great Basin	--	--------	--	--------	--	--------	--	--------
Alaska	--	--------	--	--------	--	--------	--	--------
Hawaii	--	--------	--	--------	--	--------	--	--------
Puerto Rico	--	--------	--	--------	--	--------	--	--------
Total	15	7,049,608	9	2,993,762	3	1,174,447	3	2,881,399

TABLE 23.—*Contract awards—sewage treatment facilities—1967—by population size groups*

Combinations—replacements and/or additions plus

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	--	--------	--	--------	--	--------	--	--------
Under 500	--	--------	--	--------	--	--------	--	--------
500–1,000	--	--------	--	--------	--	--------	--	--------
1,000–2,500	2	519,581	1	44,081	--	--------	1	475,500
2,500–5,000	3	461,988	2	275,450	1	186,538	--	--------
5,000–10,000	2	1,301,590	1	364,590	--	--------	1	937,000
10,000–25,000	4	3,084,178	1	627,370	2	987,909	1	1,468,899
25,000–50,000	2	1,540,592	2	1,540,592	--	--------	--	--------
50,000–100,000	2	141,679	2	141,679	--	--------	--	--------
100,000–250,000	--	--------	--	--------	--	--------	--	--------
250,000 and over	--	--------	--	--------	--	--------	--	--------
Total	15	7,049,608	9	2,993,762	3	1,174,447	3	2,881,399

TABLE 23A.—*Contract awards—sewage treatment facilities—1967—by population size groups—cumulative percentages* [1]

Combinations—replacements and/or additions plus

Population size group	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----
Under 500	----	----	----	----	----	----	----	----
500–1,000	----	----	----	----	----	----	----	----
1,000–2,500	13.3	7.4	11.1	1.5	----	----	33.3	16.5
2,500–5,000	33.3	13.9	33.3	10.7	33.3	15.9	33.3	16.5
5,000–10,000	46.7	32.4	44.4	22.9	33.3	15.9	66.7	49.0
10,000–25,000	73.3	76.1	55.6	43.8	100.0	100.0	100.0	100.0
25,000–50,000	86.7	98.0	77.8	95.3	100.0	100.0	100.0	100.0
50,000–100,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100,000–250,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known population groups.

TABLE 24.—*Contract awards—sewage treatment facilities—1967—by contract size groups*

Combinations—replacements and/or additions plus

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	--	--------	--	--------	--	--------	--	--------
10,000–25,000	--	--------	--	--------	--	--------	--	--------
25,000–50,000	1	44,081	1	44,081	--	--------	--	--------
50,000–100,000	4	282,388	3	207,129	1	75,259	--	--------
100,000–250,000	3	638,880	2	452,342	1	186,538	--	--------
250,000–500,000	2	840,090	1	364,590	--	--------	1	475,500
500,000–1,000,000	3	2,477,020	1	627,370	1	912,650	1	937,000
1,000,000–5,000,000	2	2,767,149	1	1,298,250	--	--------	1	1,468,899
Over 5,000,000	--	--------	--	--------	--	--------	--	--------
Total	15	7,049,608	9	2,993,762	3	1,174,447	3	2,881,399

TABLE 24A.—*Contract awards—sewage treatment facilities—1967—by contract size groups—cumulative percentages*

Combinations—replacements and/or additions plus

Contract size group (dollars)	Total		Interceptors		Outfalls		Interceptors and outfalls	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	----	----	----	----	----	----	----	----
10,000–25,000	----	----	----	----	----	----	----	----
25,000–50,000	6.7	0.6	11.1	1.5	----	----	----	----
50,000–100,000	33.3	4.6	44.4	8.4	33.3	6.4	----	----
100,000–250,000	53.3	13.7	66.7	23.5	66.7	22.3	----	----
250,000–500,000	66.7	25.6	77.8	35.7	66.7	22.3	33.3	16.5
500,000–1,000,000	86.7	60.7	88.9	56.6	100.0	100.0	66.7	49.0
1,000,000–5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 25.—*Contract awards—collecting sewers—1967—by States*

State	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Alabama	31	4,125,080	25	3,220,306	6	904,774	---	--------	--	--------
Alaska	3	1,016,918	2	486,941	1	529,977	---	--------	--	--------
Arizona	32	2,431,412	26	1,631,097	6	800,315	---	--------	--	--------
Arkansas	14	745,901	13	717,201	1	28,700	---	--------	--	--------
California	372	34,319,205	264	18,225,888	102	15,865,352	5	196,015	1	31,950
Colorado	21	1,768,503	19	1,706,522	2	62,031	---	--------	--	--------
Connecticut	96	14,974,595	84	12,204,451	10	2,603,803	2	166,341	--	--------
Delaware	2	67,298	2	67,298	---	----------	---	--------	--	--------
District of Columbia	12	477,033	11	357,053	1	119,980	---	--------	--	--------
Florida	123	21,043,030	98	17,613,475	12	2,140,474	13	1,289,081	--	--------
Georgia	36	3,853,035	27	2,718,019	3	257,376	4	248,717	2	628,923
Hawaii	----	----------	----	----------	---	----------	---	--------	--	--------
Idaho	5	1,044,990	4	313,356	1	731,634	---	--------	--	--------
Illinois	130	26,207,565	99	11,522,806	22	13,249,573	8	980,060	1	455,126
Indiana	83	7,371,894	68	5,947,678	12	1,394,387	3	29,829	--	--------
Iowa	91	4,863,334	84	4,041,820	5	769,868	2	51,646	--	--------
Kansas	106	4,398,624	101	3,871,425	5	527,199	---	--------	--	--------
Kentucky	51	4,226,918	50	4,124,448	1	102,470	---	--------	--	--------
Louisiana	42	5,900,420	29	4,327,508	8	1,391,989	5	180,923	--	--------
Maine	17	1,109,112	15	1,072,126	2	36,986	---	--------	--	--------
Maryland	135	7,414,454	125	6,185,388	10	1,229,066	---	--------	--	--------
Massachusetts	112	14,675,515	89	11,690,861	18	2,508,741	3	125,796	2	350,117
Michigan	199	25,855,417	159	15,203,923	34	9,009,774	5	290,892	1	1,350,828
Minnesota	58	6,260,120	47	4,027,729	6	1,747,550	5	484,841	--	--------
Mississippi	14	1,132,011	10	963,002	1	75,000	3	94,009	--	--------
Missouri	77	4,712,360	74	4,424,170	2	265,815	1	22,375	--	--------
Montana	11	571,752	6	187,492	5	384,260	---	--------	--	--------
Nebraska	67	1,871,015	62	1,695,878	5	175,137	---	--------	--	--------
Nevada	4	93,811	4	93,811	---	----------	---	--------	--	--------
New Hampshire	10	811,189	8	537,780	1	181,295	1	92,114	--	--------
New Jersey	136	31,087,716	110	19,325,908	18	11,198,699	8	563,109	--	--------
New Mexico	4	372,286	2	198,318	2	173,968	---	--------	--	--------
New York	199	27,411,030	172	23,040,238	24	4,269,386	2	38,160	1	63,246
North Carolina	46	3,991,934	36	2,986,248	6	860,225	4	145,461	--	--------
North Dakota	10	1,101,013	8	971,749	2	129,264	---	--------	--	--------
Ohio	234	26,125,260	201	17,737,050	28	7,487,709	5	900,501	--	--------
Oklahoma	15	1,650,355	11	712,297	4	938,058	---	--------	--	--------
Oregon	65	3,556,004	58	2,773,555	5	762,216	2	20,233	--	--------
Pennsylvania	253	39,974,719	181	21,567,103	58	14,622,822	11	507,647	3	3,277,147
Puerto Rico	7	763,945	7	763,945	---	----------	---	--------	--	--------
Rhode Island	4	961,055	1	109,949	3	851,106	---	--------	--	--------
South Carolina	14	2,092,766	14	2,092,766	---	----------	---	--------	--	--------
South Dakota	12	688,919	9	445,784	1	14,475	---	--------	2	228,660
Tennessee	72	20,615,683	63	16,658,313	5	1,951,613	2	222,420	2	1,783,337
Texas	166	12,481,558	138	9,064,224	25	3,238,793	3	178,541	--	--------
Utah	1	148,026	----	----------	1	148,026	---	--------	--	--------
Vermont	9	1,946,359	5	1,435,779	4	510,580	---	--------	--	--------
Virginia	90	6,439,224	77	5,955,356	1	19,810	12	464,058	--	--------
Virgin Islands	----	----------	----	----------	---	----------	---	--------	--	--------
Washington	109	11,347,383	85	8,953,883	19	2,145,316	5	248,184	--	--------
West Virginia	7	270,970	7	270,970	---	----------	---	--------	--	--------
Wisconsin	215	16,286,146	165	7,832,107	37	7,907,659	13	546,380	--	--------
Wyoming	1	8,099	1	8,099	---	----------	---	--------	--	--------
Total	3,623	412,663,011	2,956	282,083,093	525	114,323,251	127	8,087,333	15	8,169,334

TABLE 26.—*Contract awards—collecting sewers—1967—by drainage basins*

Drainage basin	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Northeast	538	87,440,992	443	63,977,893	78	22,104,113	14	945,623	3	413,363
North Atlantic	429	53,305,110	349	38,897,313	61	15,373,133	16	757,517	3	3,277,147
Southeast	267	36,125,248	211	29,384,655	27	4,227,574	27	1,884,096	2	628,923
Tennessee River	30	10,633,747	27	9,579,787	1	10,275	1	191,520	1	852,165
Ohio River	357	39,880,443	298	29,929,851	46	8,252,223	12	767,197	1	931,172
Lake Erie	135	13,047,404	125	9,649,045	9	3,113,493	1	284,866	--	--------
Upper Mississippi	336	40,014,453	276	21,785,817	37	16,099,487	22	1,674,023	1	455,126
Western Great Lakes	375	40,734,351	293	21,782,702	70	16,921,025	11	679,796	1	1,350,828
Missouri River	217	10,605,675	197	9,198,602	17	1,156,038	1	22,375	2	228,660
Southwest-Lower Mississippi	173	13,623,088	149	10,685,159	17	2,700,582	7	237,347	--	--------
Colorado River	41	3,393,610	33	1,864,717	8	1,528,893	---	--------	--	--------
Western Gulf	162	12,231,926	134	8,743,499	25	3,309,886	3	178,541	--	--------
Pacific Northwest	181	16,075,288	147	12,095,119	27	3,711,752	7	268,417	--	--------
California	350	31,187,857	251	17,229,365	93	13,730,527	5	196,015	1	31,950
Great Basin	22	2,582,956	14	1,028,683	8	1,554,273	---	--------	--	--------
Alaska	3	1,016,918	2	486,941	1	529,977	---	--------	--	--------
Hawaii	----	----------	----	----------	---	----------	---	--------	--	--------
Puerto Rico	7	763,945	7	763,945	---	----------	---	--------	--	--------
Total	3,623	412,663,011	2,956	282,083,093	525	114,323,251	127	8,087,333	15	8,169,334

TABLE 27.—*Contract awards—collecting sewers—1967—by population size groups*

Population size group	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	16	1,665,042	13	1,501,236	1	87,406	2	126,400	--	--------
Under 500	104	8,663,649	82	6,948,510	16	1,350,305	4	136,174	2	228,660
500–1,000	80	11,476,616	71	9,597,807	5	812,458	3	135,179	1	931,172
1,000–2,500	221	28,923,760	186	24,027,902	19	3,746,640	15	770,244	1	378,974
2,500–5,000	259	40,320,705	218	32,083,019	31	7,721,659	10	516,027	--	--------
5,000–10,000	392	52,615,508	320	34,229,764	48	13,864,361	21	1,022,665	3	3,498,718
10,000–25,000	626	74,199,698	533	51,007,897	65	18,804,587	25	1,950,666	3	2,436,548
25,000–50,000	382	42,544,685	315	33,956,854	52	7,242,931	13	994,783	2	350,117
50,000–100,000	345	30,981,477	282	21,411,029	48	8,708,129	15	862,319	--	--------
100,000–250,000	358	41,979,236	297	31,213,731	49	9,945,614	11	569,942	1	249,949
250,000 and over	840	79,292,635	639	36,105,344	191	42,089,161	8	1,002,934	2	95,196
Total	3,623	412,663,001	2,956	282,083,093	525	114,323,251	127	8,087,333	15	8,169,334

TABLE 27A.—*Contract awards—collecting sewers—1967—by population size groups—cumulative percentages* [1]

Population size group	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Unknown population size	----	----	----	----	----	----	----	----	----	----
Under 500	2.9	2.1	2.8	2.5	3.1	1.2	3.2	1.7	13.3	2.8
500–1,000	5.1	4.9	5.2	5.9	4.0	1.9	5.6	3.4	20.0	14.2
1,000–2,500	11.2	11.9	11.5	14.5	7.6	5.2	17.6	13.1	26.7	18.8
2,500–5,000	18.4	21.7	18.9	25.9	13.5	11.9	25.6	19.6	26.7	18.8
5,000–10,000	29.3	34.6	29.8	38.1	22.7	24.1	42.4	32.4	46.7	61.7
10,000–25,000	46.6	52.6	47.9	56.3	35.1	40.5	62.4	56.9	66.7	91.5
25,000–50,000	57.2	63.0	58.6	68.4	45.0	46.9	72.8	69.4	80.0	95.8
50,000–100,000	66.8	70.5	68.2	76.0	54.2	54.5	84.8	80.2	80.0	95.8
100,000–250,000	76.7	80.7	78.3	87.1	63.5	63.2	93.6	87.4	86.7	98.8
250,000 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Cumulative percentages based on the known population groups.

TABLE 28.—*Contract awards—collecting sewers—1967—by contract size groups*

Contract size group (dollars)	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	661	3,627,296	625	3,402,316	17	105,086	19	119,894	--	--------
10,000–25,000	788	13,257,003	702	11,756,476	62	1,080,413	24	420,114	--	--------
25,000–50,000	639	22,857,254	525	18,794,639	76	2,771,690	36	1,220,823	2	70,102
50,000–100,000	553	40,078,822	416	30,097,754	114	8,365,603	21	1,467,052	2	148,413
100,000–250,000	577	91,600,943	412	65,193,426	140	22,473,525	22	3,259,980	3	674,012
250,000–500,000	253	91,852,539	183	66,271,993	62	22,882,026	5	1,599,470	3	1,099,050
500,000–1,000,000	108	73,553,899	72	43,341,089	33	22,590,017	--	--------	3	2,622,793
1,000,000–5,000,000	44	75,835,255	21	38,225,400	21	34,054,891	--	--------	2	3,554,964
Over 5,000,000	----	--------	----	--------	--	--------	--	--------	--	--------
Total	3,623	412,663,011	2,956	282,083,093	525	114,323,251	127	8,087,333	15	8,169,334

TABLE 28A.—*Contract awards—collecting sewers—1967—by contract size groups—cumulative percentages*

Contract size group (dollars)	Total		Laterals		Trunks		Lift stations		Combinations	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Under 10,000	18.2	0.9	21.1	1.2	3.2	0.1	15.0	1.5	----	----
10,000–25,000	40.0	4.1	44.9	5.4	15.0	1.0	33.9	6.7	----	----
25,000–50,000	57.6	9.6	62.7	12.0	29.5	3.5	62.2	21.8	13.3	0.9
50,000–100,000	72.9	19.3	76.7	22.7	51.2	10.8	78.7	39.9	26.7	2.7
100,000–250,000	88.8	41.5	90.7	45.8	77.9	30.4	96.1	80.2	46.7	10.9
250,000–500,000	95.8	63.8	96.9	69.3	89.7	50.5	100.0	100.0	66.7	24.4
500,000–1,000,000	98.8	81.6	99.3	86.4	96.0	70.2	100.0	100.0	86.7	56.5
1,000,000–5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Over 5,000,000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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